Larval and Post-Larval Fish Data From the Canadian Beaufort Sea Shelf, July to September 1985

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LARVAL AND POST-LARVAL FISH DATA FROM THE CANADIAN BEAUFORT SEA SHELF, JULY TO SEPTEMBER, 1985

by

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PREFACE

This study was funded by the Northern Oil and Gas Action Program (NOGAP), through the Department of Fisheries and Oceans, Central and Arctic Region. It is one of a series of projects executed under NOGAP Project B.2, to provide background data for assessing the implications of hydrocarbon development and production on critical estuarine and marine habitats of the Canadian Arctic Coastal Shelf. This document constitutes NOGAP Report B2.50.

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TABLE OF CONTENTS

Page

PREFACE ii

ABSTRACT/RÉSUMÉ iv

INTRODUCTION 1

METHODS 1
Sample collection and field processing 2
Laboratory processing 3

RESULTS 4
Gadidae 4
Cottidae 5
Stichaeidae 5
Cyclopteridae 6
Osmeridae 6
Salmonidae 6

ACKNOWLEDGEMENTS 6

REFERENCES 7

LIST OF TABLES

Table Page

1 Summary parameters for plankton stations sampled in the Beaufort Sea study area during 1985. Abbreviations: n = number, Deg = degrees, Min = minutes 8
2 Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston 10
3 Stomach fullness codes used in Table 11 23
4 Description of stomach comment codes used in Table 12 24
5 Scientific and common names of fishes captured in the Canadian Beaufort Sea shelf, July to September, 1985 25

Table Page

6 Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985 26
7 Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in Neuston samples taken from the Beaufort Sea, July to September, 1985 36
8 Larval fish catch summary for 85μm Bongo samples taken from the Beaufort Sea, July to September, 1985 41
9 Summary of coregonids caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985 42
10 Summary of coregonids caught in Neuston samples taken from the Beaufort Sea, July to September, 1985 43
11 Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985 44
12 Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985 87
13 Frequency of occurrence and relative abundance of dietary items in fish stomachs sampled in the Beaufort Sea, July to September, 1985 112

LIST OF FIGURES

Figure Page

1 Location of study area for NOGAP Subproject B.2.1. 113
2 Location of stations sampled with plankton gear in July, 1985 114
3 Location of stations sampled with plankton gear in August, 1985 115
4 Location of stations sampled with plankton gear in September, 1985 116

ABSTRACT

Chiperzak, D.B., G.E. Hopky, M.J. Lawrence, D.F. Schmid and J.D. Reist. 2003. Larval and post-larval fish data from the Canadian Beaufort Sea shelf, July to September, 1985. Can. Data Rep. Fish. Aquat. Sci. 1119: iv + 116 pp.

Larval and post-larval fishes were collected from 500 μm and 85 μm Bongo tows and 500 μm Neuston tows in July, August, and September of 1985, along the Canadian Beaufort Sea shelf. A total of 4116 fishes were captured, representing 21 species in nine families. *Boreogadus saida* was the most abundant and most widely distributed species captured followed by *Myoxocephalus quadricornis*. *Coregonus autumnalis* was the most abundant coregonid captured. Standard length, total length, and wet weight were taken on 2385 fish. Stomach analyses were conducted on 366 *B. saida*, 20 *M. quadricornis*, and 28 *Gymnocanthus tricuspis*. Copepods were the most important food group for all three species.

Key words: Arctic; coastal waters; Beaufort Sea; ichthyoplankton; larval fishes; *Boreogadus saida*; *Coregonus*; Arctic cod; distribution; diet.

RÉSUMÉ

Chiperzak, D.B., G.E. Hopky, M.J. Lawrence, D.F. Schmid and J.D. Reist. 2003. Larval and post-larval fish data from the Canadian Beaufort Sea shelf, July to September, 1985. Can. Data Rep. Fish. Aquat. Sci. 1119: iv + 116 pp.

Nous avons prélevé des larves et des postlarves de poisson sur la plate-forme de la mer de Beaufort en juillet, août et septembre 1985 à l'aide d'échantillonneurs Bongo à mailles de 85 μm et de 500 μm et d'un filet à Neuston à mailles de 500 μm. Nous avons ainsi capturé un total de 4 116 poissons, appartenant à 9 familles et 21 espèces. *Boreogadus saida* était l'espèce la plus abondante et la plus cosmopolite, suivie de *Myoxocephalus quadricornis*. Parmi les Corégonidés, *Coregonus autumnalis* était l'espèce la plus abondante. Nous avons mesuré la longueur standard, la longueur totale et le poids humide de 2 385 poissons et analysé les contenus stomacaux de 366 *B. saida*, 20 *M. quadricornis* et 28 *Gymnocanthus tricuspis*. Cette analyse a révélé que les copépodes étaient l'aliment le plus fréquemment consommé par ces trois espèces.

Mots clés : Arctique, eaux côtières, mer de Beaufort, ichtyoplancton, larves de poisson, *Boreogadus saida*, *Coregonus*, saïda franc, distribution, régime alimentaire.

INTRODUCTION

Larval and post-larval fish data presented in this report were collected as part of the Beaufort Shelf Fish Habitat Research Subproject (B.2.1). This subproject was one component of the Critical Arctic Estuarine and Marine Habitat Project (B.2) of the Northern Oil and Gas Action Program (NOGAP). Project B.2 is a multi-disciplinary study of the Canadian Arctic coastal shelf undertaken by staff of the Department of Fisheries and Oceans (DFO). The objectives of Subproject B.2.1 were:

1. to conduct research towards identifying, in spatial and temporal terms, areas of significance to marine and estuarine fish species of the Beaufort Sea shelf (from Herschel Island to Cape Bathurst) (Fig. 1);
2. to characterize these areas of important marine and estuarine habitat in terms of community composition, and in terms of chemical, physical and biological parameters; and
3. to describe the feeding habits of selected species of pelagic and demersal fish species of the Beaufort Sea shelf in relation to habitat and season (open water vs. ice covered).

Larval and post-larval fish samples were collected for four consecutive open water seasons in the Beaufort Sea beginning in 1984. Data for 1984 are reported in Chiperzak *et al.* (1990). The data in this report are for 1985. Zooplankton data for 1984 and 1985 are reported in Hopky *et al.* (1994b). Scientific names and associated codes of all organisms captured under NOGAP Subprojects B.2.1 and B.2.3 are reported in Hopky *et al.* (1994d). Temperature, salinity and density data for 1984 and 1985 are reported in Hopky *et al.* (1986), while chemical data are reported in Lawrence *et al.* (1991). Data on *in situ* water irradiance, fluorescence, solar irradiance, ice algae and other related physical parameters are reported in Hopky *et al.* (1994c). Related fisheries data collected through Subproject B.2.1, include Arctic cod stomach data (Lacho 1986) and gillnetting results during the ice-covered season, 1985 to 1987 (Chiperzak *et al.* 1991).

Past fisheries studies along the Canadian Beaufort Sea shelf emphasized juvenile and adult fish (Galbraith and Hunter 1975), and have been mostly nearshore (Kendel *et al.* 1975; Percy 1975; Lawrence et al. 1984; Bond and Erickson 1989). Little research has been done on the distribution and abundance of larval fishes in the Beaufort Sea, however, the ichthyoplankton of Tuktoyaktuk Harbour was investigated by Ratynski (1983), and Hopky *et al.* (1994a). The emphasis of the present work was to re-dress this imbalance by focusing upon marine ichthyoplankton.

METHODS

The size of the sampling area was approximately 400 kilometers, from Herschel Island to Amundson Gulf. Site selection of sample stations were chosen to represent the different water column layers (*e.g.*, above/below the pycnocline; near shelf/end shelf) and occurred at near shore, 5, 15, 30-50, and 100-150 meters in depth.

Sampling was done on board the chartered M.V. Sequel, a 12 m, wooden-hull vessel. Site selection of sampling stations and monthly repeat sampling was occasionally restricted due to the size and speed (maximum five knots) of the vessel, the nature of its hull during poor ice or weather conditions such as storms and gales, and the vastness of the study area. Stations in 1985 were often constrained to depths less than 15 m, and plankton tows were often made in areas with ice cover concentrations of 20-40%.

Coordinates for sampling stations (Table 1) were obtained using a combination of radar (Furuno Model CR240) fixes to shore, bathymetric charts and a JRC Model JLE-3850 satellite navigator with a nominal accuracy of ± 0.1 km.

The primary research program of the 1985 open water season was plankton sampling. Station locations were designated on the basis of year, and station sample numbers were generally assigned in chronological order. An example of a typical station number is 85100; this refers to the year 1985, with 100 referring to the station number assigned for 1985. Plankton samples were collected during three separate periods: July 18-26 (Fig. 2), August 3-12 (Fig. 3), and September 2-12 (Fig. 4), of the open water season. In this report, all plankton sample numbers were assigned a new number consisting of the last two digits of the year and the original plankton sample number. For example, 85001; this refers to the year 1985, with 001 referring to the original plankton sample number for that year.

SAMPLE COLLECTION AND FIELD PROCESSING

Three gear types were used for plankton collection: a 500 *µ*m Neuston sampler, and 85 µm and 500 µm Bongo samplers (Table 1). With the exception of stations 85100 and 85102 unique station numbers were assigned to all stations. Descriptions of the tows and volumes filtered are provided in Table 2. Hopky *et al.* (1994a) provide further details on tow parameters such as volume, speed, and depth.

The Neuston sampler was used to collect larger zooplankton and ichthyoplankton from on and just below the water's surface. The sampler had a square opening of 0.45 by 0.45 m with a 500 µm mesh size Nitex net. More details on its design are in Mason and Phillips (1986). A General Oceanics flowmeter, Model 2030, with standard rotor was affixed to the sampler mouth offset 0.17 m vertically from the bottom of the mouth. Calculations of volume filtered used an opening size of 0.40 by 0.45 m, as the top 0.05 m of the Neuston sampler rode out of the water during tows. Neuston gear tows were made horizontally along the water's surface, 30 m off the starboard side of the vessel in front of its wake for about five minutes. Replicate tows were generally made in sequence while maintaining the same vessel heading and speed (approximately five knots). Neuston samplers performed most effectively when towed into the wind and current and poorly when towed against it.

The 500 μm Bongo gear consisted of two nets each 0.5 m in diameter separated by a distance of 0.25 m. Each net was constructed of 500 μm size mesh Nitex net, and had an initial cylinder of 1.3 m length and then a tapered cone of 1.25 m length. Net design conformed with UNESCO (1968) recommendations for an 85% sustained towing filtering efficiency. All tows were deployed from the starboard side of the vessel using a steel wire, with deployment and retrieval rates of 0.3 $m \cdot s^{-1}$. Tow depths were estimated by calculation, using the cosine of the angle of the tow wire relative to the horizontal plane, as measured by an inclinometer, times the length of wire spooled out. General Oceanics flowmeters, Model 2030, with standard rotors were affixed to the centre of each net's opening. Replicate tows were generally made in sequence, alternating the vessel heading by 180° for each tow for greater sample representation of the station.

Depending on the station depth, and the target tow volumes, different tow types were used to sample the water column with the 500 μm Bongo gear. At tow depths of about 5 m or less tows were horizontal, with replicate tows at a given station at different depths. As many of the stations in the 5 m depth range were also stratified (salinity), replicate tows were also conducted in shallow water above the pycnocline, and in deep water below the pycnocline. At tow depths of about 5 m or more tows were undulating oblique. Tow depths for the oblique tows were in deeper water and the times for these tows were the minimum possible for the gear to reach the bottom and subsequently return to the surface. Tow rates for all tow types were approximately 1.0 $m \cdot s^{-1}$.

The main objective for using the 85 μm Bongo gear was to sample for potential food sources of the ichthyoplankton. All larval fishes captured with this gear were taken during vertical tows where the 85 μm Bongo was spooled out as quickly as possible and retrieved at an approximate rate of 0.3 $m \cdot s^{-1}$. The 85 μm Bongo gear and nets were similar in design to the 500 μm Bongo gear, but nets had a mesh size of 85 μm, and a cylinder and tapered cone each 2 m long. As with the 500 μm Bongo gear nets, the 85 μm nets were also designed to meet the UNESCO (1968) 85% criteria; but target volumes were considerably less.

All plankton samples were preserved in a solution of seawater and 5% nonbuffered formalin. Larval and post-larval fish were extracted from the plankton samples in the laboratory, placed in 70% ethanol and identified to the lowest possible taxon.

LABORATORY PROCESSING

All larval and post-larval fishes except those extracted for stomach analysis were measured for standard length, total length, and wet weight. Length measurements were made using a Nikon Type 102 dissecting microscope and a small ruler marked in 1 mm graduations. Measurements were made to the nearest ± 0.5 mm. Wet weights were obtained by first blotting the fish with a paper towel and then weighing them on a Mettler PC440 digital scale with an accuracy of ± 0.001 g. No adjustments for shrinkage were made in any of the measurements.

Larval fishes were arbitrarily selected for stomach analysis to provide a representative cross-section of samples by station and by month. These fishes were first measured for total length, rounded to the nearest ± 0.5 mm, using the micrometer eyepiece of a Wild M5A dissecting microscope. The stomach was then removed or in cases where the stomach had not yet fully formed, the entire intestine was taken. A code (Table 3) was assigned to each stomach or intestine to indicate the degree of fullness and the content's state of digestion. Stomach contents were then identified and enumerated. Stomach item comment codes used are listed in Table 4. Parasites found in larval fish stomachs were identified and enumerated whenever possible.

Determination of frequency of occurrence of food items was calculated by dividing the number of stomachs examined of a species which contained food by the number of stomachs in which a food item was present. To determine percentage of food items by number, the number of food items for a fish species was totalled. The number of each food item was then divided into the total number of food items and multiplied by 100. Food items with a comment code of 83 (eggs) were excluded from these determinations.

RESULTS

A total of 4116 fishes were captured for all three gear types. Thirty taxonomic identifications were made, comprising 21 species in 9 families (Table 5). There were 2473 fishes captured in 214 tows of the 500 µm Bongos (Table 6), and 1636 fishes captured in 111 Neuston tows (Table 7). Seven fishes were captured in 85 µm vertical tows (Table 8). Diversity was slightly greater in 500 µm Bongo catches (20 taxonomic identifications) as compared to Neuston catches (18 taxonomic identifications). There was a greater representation of marine species in the 500 µm Bongo samples while the Neuston samples had a greater representation of anadromous species. Coregonid catch summaries are also provided separately in Table 9 for 500 µm Bongos and Table 10 for Neuston tows.

GADIDAE

The Family Gadidae was represented by three genera, *Boreogadus, Arctogadus,* and *Eleginus*, and made up 54% of the total catch.

Boreogadus saida, Arctic cod, was the most abundant species captured comprising 53% (n=2200) of the total catch. It was also the most widely distributed species being captured at 47 of 56 (84%) stations sampled. There were 1587 *B. saida* captured in the 500 µm Bongo tows, 608 in Neuston tows, while five were captured in the 85 µm Bongo gear. Standard length, total length, and wet weights were measured on 1527 *B. saida (*Table 11).

Stomach contents were analyzed for 366 *B. saida* and of these 31 were empty. Standard length, wet weight and degree of fullness are listed in Table 11. Stomach contents are listed in Table 12. Copepods were the most frequently occurring and most abundant food group found in *B. saida* stomachs (Table 13) with *Pseudocalanus minutus* and *Limnocalanus macrurus* the most abundant and frequently occurring species identified. Parasite(s) of the Family Hemiuridae were found in 24 of the stomachs analysed (Table 13).

Two *Arctogadus* sp. were captured, one at station 85117 and the other at station 85216. Only one *Eleginus gracilis* was captured at station 85212.

COTTIDAE

The Family Cottidae was the second most abundant group captured (n=1270) contributing to approximately 31% of the total catch. Four genera were represented in this family: *Gymnocanthus, Myoxocephalus, Icelus,* and *Triglops*.

Myoxocephalus quadricornis was the most abundant cottid (n=875) and the most widely distributed, occurring at 40 of 56 (71%) stations sampled. *M. quadricornis* were more numerous in Neuston tows (n=747) than in 500 µm Bongo tows (n=128). Standard length, total length, and wet weights for 223 *M. quadricornis* are presented in Table 11.

Twenty stomachs of *M. quadricornis* were examined, of which three were empty. A description and count of the prey items found in *M. quadricornis* stomachs is provided in Table 12. *Limnocalanus macrurus* was the most frequently occurring food item occurring in 82.4% of the stomachs containing food and *Pseudocalanus minutus* was the most abundant food item (Table 13).

Gymnocanthus tricuspis was captured at 20 of 56 (36%) stations sampled with a total of 161 individuals captured. Standard length, total length, and wet weights are presented in Table 11. All 28 *G. tricuspis* stomachs examined contained food items. A description and count of the food items are found in Table 12. Copepods were the dominant food items. *Limnocalanus macrurus* was the most frequently occurring (85.7%) and most abundant species identified (Table 13). A Hemiuridae parasite was found in two of the stomachs examined.

All of the 154 *Icelus* sp. were captured in the 500 µm Bongo gear. They occurred at 22 of the 56 (39%) stations sampled. Standard and total length, and wet weights are given in Table 11.

An unidentified *Triglops* was captured at station 85131. Eight *T. pingeli* were captured over six stations. Standard and total length, and wet weights are given in Table 11.

STICHAEIDAE

All 258 stichaeids were identified as *Anisarchus medius*. These were captured in 25 of the 56 (45%) stations sampled. *A. medius* was primarily captured in the 500 µm Bongo gear (n=245) (Table 6) with only 13 individuals being captured with the Neuston sampler (Table 7). Standard and total length, and wet weights for 216 *A. medius* are given in Table 11. No stomachs were examined.

CYCLOPTERIDAE

A total of 157 liparids were captured of which 20 were identified as *Liparis fabricii*. The remaining 137 were not identified past the generic level of *Liparis*. Only one *Liparis* sp. was captured with the Neuston sampler (Table 7), all other liparids were captured in 500 µm Bongo tows (Table 6). Liparids were captured in 27 of 56 (48%) stations sampled. Standard and total length, and wet weights are provided in Table 11.

OSMERIDAE

Forty-nine osmerids were captured of which 45 were identified as *Osmerus mordax*. The remaining four could not be identified below the family level due to the quality of the specimens. Catches of *O. mordax* were equal for the 500 µm Bongo tows (Table 6) and the Neuston tows (Table 7). Osmerids were captured at 16 of 56 (29%) stations sampled. Standard and total length, and wet weights are provided in Table 11.

SALMONIDAE

One hundred and eighteen coregonids were captured representing five species, *Coregonus autumnalis*, *C. sardinella*, *C. nasus*, *C. clupeaformis*, and *Stenodus leucichthys*. The most frequently caught (77% of stations where coregonids were captured) and most abundant (58%, n=68) coregonid was *C. autumnalis*. *C. sardinella* was the next most frequently occurring (36%) and abundant (n=17) coregonid. Ninety percent of the coregonids were captured in the Neuston gear, while the 500 µm Bongo gear captured the remaining 10%. Most coregonids (95%) were captured in July. No coregonids were captured in September.

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Table 1. Summary parameters for plankton stations sampled in the Beaufort Sea study area during 1985. Abbreviations: n = number, Deg = degrees, Min = minutes.

Station Number	Date	Station location	Latitude North		Longitude West		Time Arrive[a]	Station Depth (m)	Sampling Gear[b] (n of samples)		
			Deg	Min	Deg	Min			500N	500B	85B
85100	Jul 18	Topkak Point west	69	30.8	133	9.0	12:45	4.0	2	4	
85102	Jul 18	Tuktoyaktuk Harbour west	69	28.1	133	1.0	16:50	3.5	1	4	
85103	Jul 21	Toker Point west	69	37.8	133	11.0	10:55	5.6	2	4	
85102	Jul 21	Tuktoyaktuk Harbour west	69	28.1	133	2.0	15:00	4.5	2	4	
85104	Jul 22	Toker Point west	69	37.1	133	2.0	11:40	6.3	2	4	
85105	Jul 22	Toker Point west	69	36.5	132	59.0	14:45	2.0	4		
85106	Jul 24	Stokes Point north	69	20.7	138	43.0	08:00	4.0	2	4	
85107	Jul 24	Stokes Point north	69	23.6	138	44.0	11:10	14.5	2	6	2
85108	Jul 24	Stokes Point north	69	25.0	138	47.0	14:00	53.0	2	4	2
85109	Jul 24	Stokes Point north	69	27.7	138	47.0	16:55	69.0	2	4	2
85110	Jul 25	Thetis Bay south	69	33.2	139	1.0	10:00	5.6	2	4	
85111	Jul 25	Thetis Bay south	69	31.6	138	59.0	12:45	14.5	2	4	2
85112	Jul 25	Thetis Bay south	69	31.1	138	55.0	14:30	52.0	2	4	2
85113	Jul 25	Thetis Bay south	69	28.5	138	48.0	17:30	64.0	2	4	2
85114	Jul 26	Kay Point east	69	16.9	138	20.0	10:05	5.5	2	4	
85115	Jul 26	Kay Point east	69	16.2	138	16.0	12:20	15.0	2	4	
85116	Jul 26	Sabine Point north	69	12.0	137	41.0	15:35	29.3	2	4	2
85117	Jul 26	Shingle Point north	69	18.2	137	11.0	18:50	15.2	2	4	2
85100	Aug 3	Topkak Point west	69	30.8	133	9.0	16:15	5.0	2	4	
85118	Aug 3	Toker Point north	69	40.5	132	57.0	11:10	6.0	2	4	
85119	Aug 3	Toker Point west	69	36.5	133	0.0	13:14	5.0	2	4	
85102	Aug 4	Kugmallit Bay west of Tuktoyaktuk Harbour	69	28.0	133	2.0	15:25	4.5	2	4	
85120	Aug 5	Herschel Island north	69	39.7	138	42.0	11:45	100.0	2	4	2
85121	Aug 5	Herschel Island north	69	40.5	138	52.0	15:50	50.0	2	4	2
85122	Aug 5	Herschel Island north	69	38.3	138	54.0	19:20	30.0	2	4	2
85123	Aug 6	Herschel Island north	69	36.2	138	50.0	11:10	15.0	2	4	
85124	Aug 6	Herschel Island north	69	46.5	138	34.0	14:00	150		4	
85125	Aug 9	Toker Point north	69	39.0	132	54.0	15:55	3.0	4		
85126	Aug 9	Toker Point north	69	40.3	132	56.0	18:00	6.0	2	4	
85127	Aug 9	Toker Point west	69	37.3	132	59.0	20:05	2.0	4		
85128	Aug 9	Toker Point west	69	37.3	133	2.0	22:00	6.0	2	4	
85129	Aug 10	Summer Island north	69	37.0	133	52.0	10:55	2.5	4		

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[a] Local time.

[b] 500N = 500 μm Neuston; 500B = 500 μm Bongo; 85B = 85 μm Bongo.

Table 1. (continued) Summary parameters for plankton stations sampled in the Beaufort Sea study area during 1985. Abbreviations: n = number, Deg = degrees, Min. = minutes.

Station Number	Date	Station location	Latitude North		Longitude West		Time Arrive[a]	Station Depth (m)	Sampling Gear[b] (n of samples)		
			Deg	Min	Deg	Min			500N	500B	85B
85130	Aug 10	Summer Island north	69	41.9	133	41.0	13:25	6.0	2	4	
85131	Aug 10	Summer Island north	69	46.2	133	32.0	15:30	9.0	2	4	2
85132	Aug 10	Pullen Island north	69	46.8	134	24.0	20:30	4.0	2	4	
85133	Aug 11	Pullen Island north	69	52.6	134	35.0	10:30	10.5	2	4	2
85134	Aug 11	Pullen Island north	69	58.1	134	36.0	13:25	15.0	2	6	2
85135	Aug 11	Pelly Island west	69	39.2	135	30.0	19:00	5.0	2	4	
85136	Aug 12	Pelly Island west	69	37.0	135	56.0	11:20	6.0	2	4	
85137	Aug 12	Pelly Island west	69	39.7	136	37.0	15:00	15.0	2	6	2
85138	Aug 12	Pelly Island west	69	38.9	137	3.0	18:00	30.0	2	6	2
85102	Sep 2	Tuktoyaktuk Harbour west	69	28.1	133	1.0	15:50	3.9	2	4	
85200	Sep 7	Thetis Bay south	69	33.2	139	1.0	09:50	5.0	2	4	
85201	Sep 7	Thetis Bay south	69	31.6	138	59.0	11:45	14.0	2	4	2
85202	Sep 7	Thetis Bay south	69	31.0	138	55.0	14:25	40.0	2	4	2
85203	Sep 7	Thetis Bay south	69	29.5	138	49.0	16:50	57.0	2	4	2
85204	Sep 8	Herschel Island north	69	35.0	138	50.0	09:45	6.0	2	4	
85205	Sep 8	Herschel Island north	69	35.5	138	47.0	13:30	16.3	2	4	2
85206	Sep 8	Herschel Island north	69	37.3	138	44.0	15:40	50.0	2	4	2
85207	Sep 9	Stokes Point north	69	27.8	138	47.0	11:30	65.0	2	4	2
85208	Sep 9	Stokes Point north	69	25.2	138	45.0	14:30	24.5	2	4	2
85209	Sep 9	Stokes Point north	69	22.8	138	43.0	16:20	12.0	2	4	2
85210	Sep 9	Stokes Point north	69	20.3	138	42.0	18:15	4.8	2	4	
85211	Sep 10	Herschel Island north	69	38.1	138	35.0	09:00	130	2	4	2
85212	Sep 12	McKinley Bay north	69	59.5	131	10.0	08:05	5.5	2	4	
85213	Sep 12	Atkinson Point north	70	4.6	131	27.0	10:35	15.0	2	4	2
85214	Sep 12	Hutchinson Bay north	69	59.2	132	0.0	13:45	14.5	2	4	2
85215	Sep 12	Hutchinson Bay north	69	47.4	132	1.0	17:00	5.8	2	4	
85216	Sep 12	Tuft Point north	69	51.6	132	30.0	19:45	10.5	2	4	2
85217	Sep 12	Toker Point north	69	39.2	132	56.0	23:30	5.5	2	3	

[a] Local time.

[b] 500N = 500 μm Neuston; 500B = 500 μm Bongo; 85B = 85 μm Bongo.

Table 2. Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85001	Jul 18	85100	BONGO	500	1P	HOR	1.9	172.0	
85002	Jul 18	85100	BONGO	500	1S	HOR	1.9	171.0	
85003	Jul 18	85100	BONGO	500	2P	HOR	1.9	207.0	
85004	Jul 18	85100	BONGO	500	2S	HOR	1.9	204.0	
85005	Jul 18	85100	NEUST	500	1	HOR	0.0	250.0	2652
85006	Jul 18	85100	NEUST	500	2	HOR	0.0	285.0	64
85007	Jul 18	85102	BONGO	500	1P	HOR	1.9	264.0	
85008	Jul 18	85102	BONGO	500	1S	HOR	1.9	264.0	
85009	Jul 18	85102	BONGO	500	2P	HOR	1.4	188.0	
85010	Jul 18	85102	BONGO	500	2S	HOR	1.4	185.0	
85011	Jul 18	85102	NEUST	500	1	HOR	0.0	150.0	6
85029	Jul 21	85103	NEUST	500	1	HOR	0.0	145.0	192088
85030	Jul 21	85103	NEUST	500	2	HOR	0.0	143.0	78266
85031	Jul 21	85103	BONGO	500	1P	HOR	2.9	196.0	
85032	Jul 21	85103	BONGO	500	1S	HOR	2.9	194.0	
85033	Jul 21	85103	BONGO	500	2P	HOR	3.2	180.0	
85034	Jul 21	85103	BONGO	500	2S	HOR	3.2	177.0	
85035	Jul 21	85102	NEUST	500	1	HOR	0.0	151.0	4
85036	Jul 21	85102	NEUST	500	2	HOR	0.0	146.0	212
85037	Jul 21	85102	BONGO	500	1P	HOR	3.5	189.0	
85038	Jul 21	85102	BONGO	500	1S	HOR	3.5	186.0	
85039	Jul 21	85102	BONGO	500	2P	HOR	2.6	180.0	
85040	Jul 21	85102	BONGO	500	2S	HOR	2.6	176.0	
85041	Jul 22	85104	NEUST	500	1	HOR	0.0	149.0	24140
85042	Jul 22	85104	NEUST	500	2	HOR	0.0	156.0	85333
85043	Jul 22	85104	BONGO	500	1P	HOR	2.9	200.0	
85044	Jul 22	85104	BONGO	500	1S	HOR	2.9	198.0	77858
85045	Jul 22	85104	BONGO	500	2P	HOR	3.2	181.0	
85046	Jul 22	85104	BONGO	500	2S	HOR	3.2	178.0	92069
85047	Jul 22	85105	NEUST	500	1	HOR	0.0	159.0	1196
85048	Jul 22	85105	NEUST	500	2	HOR	0.0	161.0	677
85049	Jul 22	85105	NEUST	500	3	HOR	0.0	162.0	242

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[a] Numbers refer to replicate tows. Also, the bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair.

[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85050	Jul 22	85105	NEUST	500	4	HOR	0.0	182.0	505
85051	Jul 24	85106	NEUST	500	1	HOR	0.0	158.0	2822
85052	Jul 24	85106	NEUST	500	2	HOR	0.0	159.0	7628
85053	Jul 24	85106	BONGO	500	1P	HOR	2.3	208.0	94524
85054	Jul 24	85106	BONGO	500	1S	HOR	2.3	204.0	126996
85055	Jul 24	85106	BONGO	500	2P	HOR	2.3	184.0	141357
85056	Jul 24	85106	BONGO	500	2S	HOR	2.3	181.0	131537
85057	Jul 24	85107	NEUST	500	1	HOR	0.0	145.0	127
85058	Jul 24	85107	NEUST	500	2	HOR	0.0	160.0	4751
85059	Jul 24	85107	BONGO	500	1P	HOR	10.3	184.0	418815
85060	Jul 24	85107	BONGO	500	1S	HOR	10.3	180.0	346224
85061	Jul 24	85107	BONGO	500	2P	HOR	10.3	147.0	253729
85062	Jul 24	85107	BONGO	500	2S	HOR	10.3	144.0	239088
85063	Jul 24	85107	BONGO	500	1P	HOR	5.1	186.0	43908
85064	Jul 24	85107	BONGO	500	1S	HOR	5.1	184.0	32766
85065	Jul 24	85107	BONGO	85	1P	VER	13.0	2.6	464077
85066	Jul 24	85107	BONGO	85	1S	VER	13.0	2.6	659000
85067	Jul 24	85108	NEUST	500	1	HOR	0.0	128.0	9538
85068	Jul 24	85108	NEUST	500	2	HOR	0.0	211.0	3973
85069	Jul 24	85108	BONGO	500	1P	OBL	51.6	118.0	22959
85070	Jul 24	85108	BONGO	500	1S	OBL	51.6	116.0	21516
85071	Jul 24	85108	BONGO	500	2P	OBL	45.0	115.0	16696
85072	Jul 24	85108	BONGO	500	2S	OBL	45.0	113.0	16690
85073	Jul 24	85108	BONGO	85	1P	VER	51.0	10.0	251560
85074	Jul 24	85108	BONGO	85	1S	VER	51.0	10.0	297010
85075	Jul 24	85109	BONGO	85	1S	VER	63.0	12.4	216774
85076	Jul 24	85109	BONGO	85	2S	VER	63.0	12.4	228363
85077	Jul 24	85109	NEUST	500	1	HOR	0.0	156.0	8760
85078	Jul 24	85109	NEUST	500	2	HOR	0.0	148.0	647
85079	Jul 24	85109	BONGO	500	1P	OBL	63.1	119.0	13725
85080	Jul 24	85109	BONGO	500	1S	OBL	63.1	117.0	12570
85081	Jul 24	85109	BONGO	500	2P	OBL	55.0	138.0	33883

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[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85082	Jul 24	85109	BONGO	500	2S	OBL	55.0	136.0	14124
85083	Jul 25	85110	NEUST	500	1	HOR	0.0	155.0	924
85084	Jul 25	85110	NEUST	500	2	HOR	0.0	151.0	155
85085	Jul 25	85110	BONGO	500	1P	HOR	2.3	200.0	4640
85086	Jul 25	85110	BONGO	500	1S	HOR	2.3	196.0	3919
85087	Jul 25	85110	BONGO	500	2P	HOR	2.3	199.0	41298
85088	Jul 25	85110	BONGO	500	2S	HOR	2.3	196.0	21814
85089	Jul 25	85111	NEUST	500	1	HOR	0.0	137.0	35223
85090	Jul 25	85111	NEUST	500	2	HOR	0.0	143.0	9488
85091	Jul 25	85111	BONGO	85	1P	VER	13.0	2.6	699846
85092	Jul 25	85111	BONGO	85	1S	VER	13.0	2.6	1002269
85093	Jul 25	85111	BONGO	500	1P	HOR	12.7	160.0	34653
85094	Jul 25	85111	BONGO	500	1S	HOR	12.7	157.0	28518
85095	Jul 25	85111	BONGO	500	2P	HOR	4.6	185.0	96037
85096	Jul 25	85111	BONGO	500	2S	HOR	4.6	182.0	108311
85097	Jul 25	85112	NEUST	500	1	HOR	0.0	149.0	51801
85098	Jul 25	85112	NEUST	500	2	HOR	0.0	148.0	31092
85099	Jul 25	85112	BONGO	500	1P	OBL	48.8	100.0	30395
85100	Jul 25	85112	BONGO	500	1S	OBL	48.8	99.0	31182
85101	Jul 25	85112	BONGO	500	2P	OBL	42.5	101.0	32271
85102	Jul 25	85112	BONGO	500	2S	OBL	42.5	99.0	35903
85103	Jul 25	85112	BONGO	85	1P	VER	45.0	8.8	395295
85104	Jul 25	85112	BONGO	85	1S	VER	45.0	8.8	408500
85105	Jul 25	85113	NEUST	500	1	HOR	0.0	146.0	260
85106	Jul 25	85113	NEUST	500	2	HOR	0.0	155.0	124
85107	Jul 25	85113	BONGO	500	1P	OBL	57.4	98.0	18122
85108	Jul 25	85113	BONGO	500	1S	OBL	57.4	97.0	18470
85109	Jul 25	85113	BONGO	500	2P	OBL	57.4	120.0	13458
85110	Jul 25	85113	BONGO	500	2S	OBL	57.4	118.0	13819
85111	Jul 25	85113	BONGO	85	1P	VER	50.0	9.8	574612
85112	Jul 25	85113	BONGO	85	1S	VER	50.0	9.8	571847
85113	Jul 26	85114	NEUST	500	1	HOR	0.0	155.0	241

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[a] Numbers refer to replicate tows. Also, the bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair.

[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85114	Jul 26	85114	NEUST	500	2	HOR	0.0	149.0	1083
85115	Jul 26	85114	BONGO	500	1P	HOR	2.9	216.0	9763
85116	Jul 26	85114	BONGO	500	1S	HOR	2.9	214.0	8359
85117	Jul 26	85114	BONGO	500	2P	HOR	2.9	190.0	76288
85118	Jul 26	85114	BONGO	500	2S	HOR	2.9	187.0	53144
85119	Jul 26	85115	NEUST	500	1	HOR	0.0	148.0	113
85120	Jul 26	85115	NEUST	500	2	HOR	0.0	148.0	149
85121	Jul 26	85115	BONGO	500	1P	HOR	10.3	147.0	38751
85122	Jul 26	85115	BONGO	500	1S	HOR	10.3	144.0	34735
85123	Jul 26	85115	BONGO	500	2P	HOR	7.1	192.0	29893
85124	Jul 26	85115	BONGO	500	2S	HOR	7.1	189.0	32384
85125	Jul 26	85116	NEUST	500	1	HOR	0.0	152.0	20391
85126	Jul 26	85116	NEUST	500	2	HOR	0.0	146.0	25692
85127	Jul 26	85116	BONGO	500	1P	UOB	32.1	130.0	24570
85128	Jul 26	85116	BONGO	500	1S	UOB	32.1	129.0	20434
85129	Jul 26	85116	BONGO	500	2P	UOB	28.7	138.0	29731
85130	Jul 26	85116	BONGO	500	2S	UOB	28.7	136.0	33001
85131	Jul 26	85116	BONGO	85	1P	VER	23.0	4.5	349733
85132	Jul 26	85116	BONGO	85	1S	VER	23.0	4.5	377178
85133	Jul 26	85117	NEUST	500	1	HOR	0.0	149.0	528
85134	Jul 26	85117	NEUST	500	2	HOR	0.0	150.0	543
85135	Jul 26	85117	BONGO	500	1P	HOR	11.5	190.0	24726
85136	Jul 26	85117	BONGO	500	1S	HOR	11.5	190.0	27803
85137	Jul 26	85117	BONGO	500	2P	HOR	6.0	177.0	178242
85138	Jul 26	85117	BONGO	500	2S	HOR	6.0	175.0	233165
85139	Jul 26	85117	BONGO	85	1P	VER	13.0	2.6	818385
85140	Jul 26	85117	BONGO	85	1S	VER	13.0	2.6	774500
85157	Aug 3	85118	NEUST	500	1	HOR	0.0	147.0	17852
85158	Aug 3	85118	NEUST	500	2	HOR	0.0	145.0	29310
85159	Aug 3	85118	BONGO	500	1P	HOR	3.7	220.0	
85160	Aug 3	85118	BONGO	500	1S	HOR	3.7	222.0	
85161	Aug 3	85118	BONGO	500	2P	HOR	3.7	218.0	

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[a] Numbers refer to replicate tows. Also, the bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair.

[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85162	Aug 3	85118	BONGO	500	2S	HOR	3.7	219.0	
85163	Aug 3	85119	NEUST	500	1	HOR	0.0	140.0	54950
85164	Aug 3	85119	NEUST	500	2	HOR	0.0	140.0	59159
85165	Aug 3	85119	BONGO	500	1P	HOR	2.8	133.0	
85166	Aug 3	85119	BONGO	500	1S	HOR	2.8	133.0	
85167	Aug 3	85119	BONGO	500	2P	HOR	2.0	206.0	
85168	Aug 3	85119	BONGO	500	2S	HOR	2.0	210.0	
85169	Aug 3	85100	NEUST	500	1	HOR	0.0	139.0	3446
85170	Aug 3	85100	NEUST	500	2	HOR	0.0	146.0	301
85171	Aug 3	85100	BONGO	500	1P	HOR	2.9	193.0	
85172	Aug 3	85100	BONGO	500	1S	HOR	2.9	193.0	
85173	Aug 3	85100	BONGO	500	2P	HOR	3.0	199.0	
85174	Aug 3	85100	BONGO	500	2S	HOR	3.0	201.0	
85175	Aug 4	85102	NEUST	500	1	HOR	0.0	134.0	311
85176	Aug 4	85102	NEUST	500	2	HOR	0.0	140.0	371
85177	Aug 4	85102	BONGO	500	1P	HOR	2.9	169.0	
85178	Aug 4	85102	BONGO	500	1S	HOR	2.9	170.0	
85179	Aug 4	85102	BONGO	500	2P	HOR	2.5	210.0	
85180	Aug 4	85102	BONGO	500	2S	HOR	2.5	213.0	
85181	Aug 5	85120	NEUST	500	1	HOR	0.0	166.0	468
85182	Aug 5	85120	NEUST	500	2	HOR	0.0	163.0	213
85183	Aug 5	85120	BONGO	500	1P	OBL	92.9	332.0	4356
85184	Aug 5	85120	BONGO	500	1S	OBL	92.9	333.0	4640
85185	Aug 5	85120	BONGO	500	2P	OBL	95.3	328.0	5053
85186	Aug 5	85120	BONGO	500	2S	OBL	95.3	330.0	5405
85187	Aug 5	85120	BONGO	85	1P	VER	100.0	19.6	549811
85188	Aug 5	85120	BONGO	85	1S	VER	100.0	19.6	514240
85189	Aug 5	85121	NEUST	500	1	HOR	0.0	147.0	235
85190	Aug 5	85121	NEUST	500	2	HOR	0.0	155.0	2168
85191	Aug 5	85121	BONGO	500	1P	OBL	40.8	137.0	9480
85192	Aug 5	85121	BONGO	500	1S	OBL	40.8	138.0	10586
85193	Aug 5	85121	BONGO	500	2P	OBL	38.0	141.0	22487

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[a] Numbers refer to replicate tows. Also, the bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair.

[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85194	Aug 5	85121	BONGO	500	2S	OBL	38.0	141.0	20792
85195	Aug 5	85121	BONGO	85	1P	VER	47.0	9.2	456707
85196	Aug 5	85121	BONGO	85	1S	VER	47.0	9.2	382185
85197	Aug 5	85122	NEUST	500	1	HOR	0.0	156.0	2981
85198	Aug 5	85122	NEUST	500	2	HOR	0.0	142.0	4524
85199	Aug 5	85122	BONGO	500	1P	UOB	29.3	98.0	14740
85200	Aug 5	85122	BONGO	500	1S	UOB	29.3	99.0	13124
85201	Aug 5	85122	BONGO	500	2P	UOB	28.2	94.0	14785
85202	Aug 5	85122	BONGO	500	2S	UOB	28.2	94.0	13140
85203	Aug 5	85122	BONGO	85	1P	VER	28.0	5.5	37891
85204	Aug 5	85122	BONGO	85	1S	VER	28.0	5.5	127164
85205	Aug 6	85123	NEUST	500	1	HOR	0.0	121.0	12874
85206	Aug 6	85123	NEUST	500	2	HOR	0.0	156.0	820
85207	Aug 6	85123	BONGO	500	1P	HOR	4.2	157.0	18206
85208	Aug 6	85123	BONGO	500	1S	HOR	4.2	158.0	16618
85209	Aug 6	85123	BONGO	500	1P	HOR	12.0	145.0	18604
85210	Aug 6	85123	BONGO	500	1S	HOR	12.0	146.0	16802
85211	Aug 6	85124	BONGO	500	1P	OBL	115.7	148.0	4606
85212	Aug 6	85124	BONGO	500	1S	OBL	115.7	143.0	3963
85213	Aug 6	85124	BONGO	500	2P	OBL	147.8	170.0	4521
85214	Aug 6	85124	BONGO	500	2S	OBL	147.8	169.0	3954
85231	Aug 9	85125	NEUST	500	1	HOR	0.0	144.0	31389
85232	Aug 9	85125	NEUST	500	2	HOR	0.0	147.0	79068
85233	Aug 9	85125	NEUST	500	3	HOR	0.0	143.0	39572
85234	Aug 9	85125	NEUST	500	4	HOR	0.0	150.0	22239
85235	Aug 9	85126	NEUST	500	1	HOR	0.0	153.0	69618
85236	Aug 9	85126	NEUST	500	2	HOR	0.0	152.0	62866
85237	Aug 9	85126	BONGO	500	1P	HOR	4.2	203.0	
85238	Aug 9	85126	BONGO	500	1S	HOR	4.2	204.0	169687
85239	Aug 9	85126	BONGO	500	2P	HOR	4.0	205.0	
85240	Aug 9	85126	BONGO	500	2S	HOR	4.0	206.0	68607
85241	Aug 9	85127	NEUST	500	1	HOR	0.0	153.0	11891

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[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85242	Aug 9	85127	NEUST	500	2	HOR	0.0	147.0	16121
85243	Aug 9	85127	NEUST	500	3	HOR	0.0	153.0	7649
85244	Aug 9	85127	NEUST	500	4	HOR	0.0	143.0	13795
85245	Aug 9	85128	NEUST	500	1	HOR	0.0	150.0	13101
85246	Aug 9	85128	NEUST	500	2	HOR	0.0	162.0	4704
85247	Aug 9	85128	BONGO	500	1P	HOR	4.0	172.0	
85248	Aug 9	85128	BONGO	500	1S	HOR	4.0	167.0	
85249	Aug 9	85128	BONGO	500	2P	HOR	4.2	180.0	
85250	Aug 9	85128	BONGO	500	2S	HOR	4.2	175.0	
85251	Aug 10	85129	NEUST	500	1	HOR	0.0	150.0	5185
85252	Aug 10	85129	NEUST	500	2	HOR	0.0	153.0	4456
85253	Aug 10	85129	NEUST	500	3	HOR	0.0	149.0	2099
85254	Aug 10	85129	NEUST	500	4	HOR	0.0	150.0	4706
85255	Aug 10	85130	NEUST	500	1	HOR	0.0	159.0	692
85256	Aug 10	85130	NEUST	500	2	HOR	0.0	145.0	14170
85257	Aug 10	85130	BONGO	500	1P	HOR	4.0	163.0	
85258	Aug 10	85130	BONGO	500	1S	HOR	4.0	165.0	27012
85259	Aug 10	85130	BONGO	500	2P	HOR	4.0	200.0	
85260	Aug 10	85130	BONGO	500	2S	HOR	4.0	202.0	76896
85261	Aug 10	85131	NEUST	500	1	HOR	0.0	155.0	9273
85262	Aug 10	85131	NEUST	500	2	HOR	0.0	157.0	5072
85263	Aug 10	85131	BONGO	500	1P	HOR	4.0	195.0	
85264	Aug 10	85131	BONGO	500	1S	HOR	4.0	194.0	71254
85265	Aug 10	85131	BONGO	500	1P	HOR	9.2	178.0	
85266	Aug 10	85131	BONGO	500	1S	HOR	9.2	180.0	9722
85267	Aug 10	85131	BONGO	85	1P	VER	7.0	1.4	802000
85268	Aug 10	85131	BONGO	85	1S	VER	7.0	1.4	771500
85269	Aug 10	85132	NEUST	500	1	HOR	0.0	146.0	76693
85270	Aug 10	85132	NEUST	500	2	HOR	0.0	144.0	90040
85271	Aug 10	85132	BONGO	500	1P	HOR	3.2	144.0	142941
85272	Aug 10	85132	BONGO	500	1S	HOR	3.2	152.0	136434
85273	Aug 10	85132	BONGO	500	2P	HOR	2.5	208.0	147693

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[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance ($n \cdot 100\ m^3$)
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85274	Aug 10	85132	BONGO	500	2S	HOR	2.5	208.0	134402
85275	Aug 11	85133	NEUST	500	1	HOR	0.0	153.0	63082
85276	Aug 11	85133	NEUST	500	2	HOR	0.0	149.0	46134
85279	Aug 11	85133	BONGO	500	1P	HOR	4.0	202.0	191150
85280	Aug 11	85133	BONGO	500	1S	HOR	4.0	200.0	293423
85281	Aug 11	85133	BONGO	500	1P	HOR	9.2	177.0	29597
85282	Aug 11	85133	BONGO	500	1S	HOR	9.2	178.0	35376
85283	Aug 11	85134	NEUST	500	1	HOR	0.0	157.0	17899
85284	Aug 11	85134	NEUST	500	2	HOR	0.0	154.0	21198
85285	Aug 11	85134	BONGO	500	1P	HOR	3.9	182.0	118736
85286	Aug 11	85134	BONGO	500	1S	HOR	3.9	183.0	123679
85287	Aug 11	85134	BONGO	500	1P	HOR	10.0	204.0	33717
85288	Aug 11	85134	BONGO	500	1S	HOR	10.0	205.0	27698
85289	Aug 11	85134	BONGO	500	1P	UOB	14.4	133.0	73947
85290	Aug 11	85134	BONGO	500	1S	UOB	14.4	133.0	99496
85291	Aug 11	85134	BONGO	85	1P	VER	13.0	2.6	1669115
85292	Aug 11	85134	BONGO	85	1S	VER	13.0	2.6	1981192
85293	Aug 11	85135	NEUST	500	1	HOR	0.0	152.0	534
85294	Aug 11	85135	NEUST	500	2	HOR	0.0	157.0	639
85295	Aug 11	85135	BONGO	500	1P	HOR	3.7	189.0	52150
85296	Aug 11	85135	BONGO	500	1S	HOR	3.7	191.0	74256
85297	Aug 11	85135	BONGO	500	2P	HOR	3.4	187.0	71598
85298	Aug 11	85135	BONGO	500	2S	HOR	3.4	190.0	77070
85299	Aug 12	85136	NEUST	500	1	HOR	0.0	157.0	1418
85300	Aug 12	85136	NEUST	500	2	HOR	0.0	159.0	2026
85301	Aug 12	85136	BONGO	500	1P	HOR	4.0	180.0	42526
85302	Aug 12	85136	BONGO	500	1S	HOR	4.0	181.0	36706
85303	Aug 12	85136	BONGO	500	2P	HOR	4.0	179.0	73088
85304	Aug 12	85136	BONGO	500	2S	HOR	4.0	182.0	57537
85305	Aug 12	85137	NEUST	500	1	HOR	0.0	149.0	5009
85306	Aug 12	85137	NEUST	500	2	HOR	0.0	150.0	4257
85307	Aug 12	85137	BONGO	500	1P	HOR	4.6	195.0	300381

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Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85308	Aug 12	85137	BONGO	500	1S	HOR	4.6	197.0	136714
85309	Aug 12	85137	BONGO	500	1P	HOR	11.8	194.0	57802
85310	Aug 12	85137	BONGO	500	1S	HOR	11.8	196.0	5224
85311	Aug 12	85137	BONGO	500	1P	UOB	13.7	130.0	37376
85312	Aug 12	85137	BONGO	500	1S	UOB	13.7	131.0	35358
85313	Aug 12	85137	BONGO	85	1P	VER	13.0	2.6	1161962
85314	Aug 12	85137	BONGO	85	1S	VER	13.0	2.6	1057538
85315	Aug 12	85138	NEUST	500	1	HOR	0.0	145.0	13330
85316	Aug 12	85138	NEUST	500	2	HOR	0.0	137.0	17426
85317	Aug 12	85138	BONGO	500	1P	HOR	11.4	219.0	51589
85318	Aug 12	85138	BONGO	500	1S	HOR	11.4	220.0	33736
85319	Aug 12	85138	BONGO	500	1P	UOB	30.0	127.0	31808
85320	Aug 12	85138	BONGO	500	1S	UOB	30.0	127.0	26311
85321	Aug 12	85138	BONGO	500	2P	UOB	29.6	222.0	33877
85322	Aug 12	85138	BONGO	500	2S	UOB	29.6	223.0	27943
85323	Aug 12	85138	BONGO	85	1P	VER	28.0	5.5	610382
85324	Aug 12	85138	BONGO	85	1S	VER	28.0	5.5	582364
85337	Sep 2	85102	BONGO	500	1P	HOR	2.9	188.0	
85338	Sep 2	85102	BONGO	500	1S	HOR	2.9	180.0	
85339	Sep 2	85102	BONGO	500	2P	HOR	2.5	114.0	
85340	Sep 2	85102	BONGO	500	2S	HOR	2.5	111.0	
85343	Sep 7	85200	BONGO	500	1P	HOR	3.9	179.0	4039
85344	Sep 7	85200	BONGO	500	1S	HOR	3.9	172.0	3065
85345	Sep 7	85200	BONGO	500	2P	HOR	3.2	187.0	4761
85346	Sep 7	85200	BONGO	500	2S	HOR	3.2	181.0	3554
85347	Sep 7	85200	NEUST	500	1	HOR	0.0	149.0	558
85348	Sep 7	85200	NEUST	500	2	HOR	0.0	132.0	614
85349	Sep 7	85201	BONGO	85	1P	VER	11.0	2.2	1196318
85350	Sep 7	85201	BONGO	85	1S	VER	11.0	2.2	1302909
85351	Sep 7	85201	BONGO	500	1P	HOR	11.6	184.0	14790
85352	Sep 7	85201	BONGO	500	1S	HOR	11.6	183.0	14995
85353	Sep 7	85201	BONGO	500	2P	HOR	3.7	212.0	4928

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Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85354	Sep 7	85201	BONGO	500	2S	HOR	3.6	209.0	4164
85355	Sep 7	85201	NEUST	500	1	HOR	0.0	124.0	104269
85356	Sep 7	85201	NEUST	500	2	HOR	0.0	132.0	97167
85357	Sep 7	85202	BONGO	85	1P	VER	36.0	7.1	612310
85358	Sep 7	85202	BONGO	85	1S	VER	36.0	7.1	645859
85359	Sep 7	85202	BONGO	500	1P	UOB	40.6	183.0	32428
85360	Sep 7	85202	BONGO	500	1S	UOB	40.8	183.0	34742
85361	Sep 7	85202	BONGO	500	2P	UOB	31.0	217.0	40299
85362	Sep 7	85202	BONGO	500	2S	UOB	31.0	215.0	58383
85363	Sep 7	85202	NEUST	500	1	HOR	0.0	130.0	735
85364	Sep 7	85202	NEUST	500	2	HOR	0.0	133.0	320
85365	Sep 7	85203	BONGO	85	1P	VER	52.0	10.2	440716
85366	Sep 7	85203	BONGO	85	1S	VER	52.0	10.2	334931
85367	Sep 7	85203	BONGO	500	1P	UOB	57.9	192.0	19942
85368	Sep 7	85203	BONGO	500	1S	UOB	57.9	190.0	21799
85369	Sep 7	85203	BONGO	500	2P	UOB	56.6	171.0	25266
85370	Sep 7	85203	BONGO	500	2S	UOB	56.6	170.0	21782
85371	Sep 7	85203	NEUST	500	1	HOR	0.0	128.0	66
85372	Sep 7	85203	NEUST	500	2	HOR	0.0	120.0	20
85373	Sep 8	85204	BONGO	500	1P	HOR	3.7	185.0	7550
85374	Sep 8	85204	BONGO	500	1S	HOR	3.7	185.0	7131
85375	Sep 8	85204	BONGO	500	2P	HOR	4.2	168.0	8503
85376	Sep 8	85204	BONGO	500	2S	HOR	4.2	168.0	7043
85377	Sep 8	85204	NEUST	500	1	HOR	0.0	132.0	8991
85378	Sep 8	85204	NEUST	500	2	HOR	0.0	137.0	6133
85379	Sep 8	85205	BONGO	85	1P	VER	13.0	2.6	3812308
85380	Sep 8	85205	BONGO	85	1S	VER	13.0	2.6	1923808
85381	Sep 8	85205	BONGO	500	1P	HOR	3.4	193.0	559
85382	Sep 8	85205	BONGO	500	1S	HOR	3.4	192.0	626
85383	Sep 8	85205	BONGO	500	2P	HOR	14.6	124.0	13915
85384	Sep 8	85205	BONGO	500	2S	HOR	14.6	124.0	11881
85385	Sep 8	85205	NEUST	500	1	HOR	0.0	129.0	228

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Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85386	Sep 8	85205	NEUST	500	2	HOR	0.0	137.0	618
85387	Sep 8	85206	BONGO	85	1P	VER	46.0	9.0	382544
85388	Sep 8	85206	BONGO	85	1S	VER	46.0	9.0	382389
85389	Sep 8	85206	BONGO	500	1P	UOB	46.8	131.0	7878
85390	Sep 8	85206	BONGO	500	1S	UOB	46.8	130.0	6998
85391	Sep 8	85206	BONGO	500	2P	UOB	35.0	153.0	10921
85392	Sep 8	85206	BONGO	500	2S	UOB	35.0	150.0	10052
85393	Sep 8	85206	NEUST	500	1	HOR	0.0	114.0	1585
85394	Sep 8	85206	NEUST	500	2	HOR	0.0	110.0	1428
85395	Sep 9	85207	BONGO	85	1P	VER	55.0	10.8	329130
85396	Sep 9	85207	BONGO	85	1S	VER	55.0	10.8	327889
85397	Sep 9	85207	BONGO	500	1P	UOB	40.1	247.0	23633
85398	Sep 9	85207	BONGO	500	1S	UOB	40.1	246.0	18542
85399	Sep 9	85207	BONGO	500	2P	OBL	65.7	151.0	53589
85400	Sep 9	85207	BONGO	500	2S	OBL	65.7	150.0	15464
85401	Sep 9	85207	NEUST	500	1	HOR	0.0	132.0	4893
85402	Sep 9	85207	NEUST	500	2	HOR	0.0	131.0	30689
85403	Sep 9	85208	BONGO	500	1P	UOB	27.2	169.0	21780
85404	Sep 9	85208	BONGO	500	1S	UOB	27.2	169.0	24501
85405	Sep 9	85208	BONGO	500	2P	UOB	27.2	179.0	39321
85406	Sep 9	85208	BONGO	500	2S	UOB	27.2	179.0	44285
85407	Sep 9	85208	NEUST	500	1	HOR	0.0	125.0	1198
85408	Sep 9	85208	NEUST	500	2	HOR	0.0	132.0	16611
85409	Sep 9	85208	BONGO	85	1P	VER	20.0	3.9	553128
85410	Sep 9	85208	BONGO	85	1S	VER	20.0	3.9	603462
85411	Sep 9	85209	BONGO	85	1P	VER	8.0	1.6	3672750
85412	Sep 9	85209	BONGO	85	1S	VER	8.0	1.6	3720750
85413	Sep 9	85209	BONGO	500	1P	HOR	4.2	167.0	198060
85414	Sep 9	85209	BONGO	500	1S	HOR	4.2	167.0	230558
85415	Sep 9	85209	BONGO	500	2P	HOR	6.3	238.0	127367
85416	Sep 9	85209	BONGO	500	2S	HOR	6.3	237.0	90535
85417	Sep 9	85209	NEUST	500	1	HOR	0.0	123.0	384

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[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance ($n \cdot 100\ m^3$)
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85418	Sep 9	85209	NEUST	500	2	HOR	0.0	122.0	339
85419	Sep 9	85210	BONGO	500	1P	HOR	3.9	159.0	495920
85420	Sep 9	85210	BONGO	500	1S	HOR	3.9	159.0	569322
85421	Sep 9	85210	BONGO	500	2P	HOR	3.3	135.0	365610
85422	Sep 9	85210	BONGO	500	2S	HOR	3.3	133.0	371874
85423	Sep 9	85210	NEUST	500	1	HOR	0.0	123.0	344
85424	Sep 9	85210	NEUST	500	2	HOR	0.0	127.0	23131
85425	Sep 10	85211	BONGO	85	1P	VER	130.0	25.5	232639
85426	Sep 10	85211	BONGO	85	1S	VER	130.0	25.5	267192
85427	Sep 10	85211	BONGO	500	1P	OBL	120.0	293.0	1757
85428	Sep 10	85211	BONGO	500	1S	OBL	120.0	292.0	1778
85429	Sep 10	85211	BONGO	500	2P	OBL	116.4	295.0	1712
85430	Sep 10	85211	BONGO	500	2S	OBL	116.4	295.0	1828
85431	Sep 10	85211	NEUST	500	1	HOR	0.0	122.0	148
85432	Sep 10	85211	NEUST	500	2	HOR	0.0	122.0	74
85433	Sep 12	85212	BONGO	500	1P	HOR	4.0	216.0	
85434	Sep 12	85212	BONGO	500	1S	HOR	4.0	216.0	
85435	Sep 12	85212	BONGO	500	2P	HOR	4.0	213.0	
85436	Sep 12	85212	BONGO	500	2S	HOR	4.0	210.0	11660
85437	Sep 12	85212	NEUST	500	1	HOR	0.0	129.0	13882
85438	Sep 12	85212	NEUST	500	2	HOR	0.0	136.0	35541
85439	Sep 12	85213	BONGO	85	1P	VER	11.0	2.2	892318
85440	Sep 12	85213	BONGO	85	1S	VER	11.0	2.2	956409
85441	Sep 12	85213	BONGO	500	1P	HOR	3.8	197.0	5639
85442	Sep 12	85213	BONGO	500	1S	HOR	3.8	195.0	
85443	Sep 12	85213	BONGO	500	1P	HOR	13.0	223.0	4218
85444	Sep 12	85213	BONGO	500	1S	HOR	13.0	223.0	4109
85445	Sep 12	85213	NEUST	500	1	HOR	0.0	135.0	2618
85446	Sep 12	85213	NEUST	500	2	HOR	0.0	129.0	684
85447	Sep 12	85214	BONGO	85	1P	VER	11.0	2.2	716636
85448	Sep 12	85214	BONGO	85	1S	VER	11.0	2.2	650591
85449	Sep 12	85214	BONGO	500	1P	HOR	14.3	170.0	

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[a] Numbers refer to replicate tows. Also, the bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair.

[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 2. (continued) Summary data for plankton tow samples collected in the Beaufort Sea study area during 1985. Abbreviations: n = number, NEUST = Neuston.

Plankton Sample Number	Date	Station Number	Gear		Tow				Plankton Sample Abundance (n·100 m^3)
			Type	Mesh Size (μm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	
85450	Sep 12	85214	BONGO	500	1S	HOR	14.3	167.0	3623
85451	Sep 12	85214	BONGO	500	2P	HOR	4.8	146.0	
85452	Sep 12	85214	BONGO	500	2S	HOR	4.8	144.0	13801
85453	Sep 12	85214	NEUST	500	1	HOR	0.0	132.0	2660
85454	Sep 12	85214	NEUST	500	2	HOR	0.0	125.0	2946
85455	Sep 12	85215	BONGO	500	1P	HOR	4.5	164.0	
85456	Sep 12	85215	BONGO	500	1S	HOR	4.5	161.0	
85457	Sep 12	85215	BONGO	500	2P	HOR	3.5	205.0	
85458	Sep 12	85215	BONGO	500	2S	HOR	3.5	203.0	
85459	Sep 12	85215	NEUST	500	1	HOR	0.0	132.0	14575
85460	Sep 12	85215	NEUST	500	2	HOR	0.0	135.0	16862
85461	Sep 12	85216	BONGO	85	1P	VER	6.0	1.2	753583
85462	Sep 12	85216	BONGO	85	1S	VER	6.0	1.2	480750
85463	Sep 12	85216	BONGO	500	1P	HOR	9.2	182.0	
85464	Sep 12	85216	BONGO	500	1S	HOR	9.2	181.0	
85465	Sep 12	85216	BONGO	500	1P	HOR	4.5	159.0	
85466	Sep 12	85216	BONGO	500	1S	HOR	4.5	157.0	
85467	Sep 12	85216	NEUST	500	1	HOR	0.0	129.0	7622
85468	Sep 12	85216	NEUST	500	2	HOR	0.0	130.0	10085
85469	Sep 12	85217	BONGO	500	1P	HOR	3.3	108.0	
85470	Sep 12	85217	BONGO	500	2P	HOR	3.9	107.0	
85471	Sep 12	85217	BONGO	500	2S	HOR	3.9	108.0	33580
85472	Sep 12	85217	NEUST	500	1	HOR	0.0	121.0	801
85473	Sep 12	85217	NEUST	500	2	HOR	0.0	127.0	354

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[a] Numbers refer to replicate tows. Also, the bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair.

[b] HOR = Horizontal; VER = Vertical; OBL = Oblique; UOB = Undulating Oblique.

Table 3. Stomach fullness codes used in Table 11.

Code	Description
0	Empty
1	1/3 full, digested
2	1/3 full, good condition
3	2/3 full, digested
4	2/3 full, good condition
5	Full, digested
6	Full, good condition

Table 4. Description of stomach comment codes used in Table 12.

Code	Description
0	no comment
5	poor condition
32	larva
35	nauplii
50	empty stomach
58	parasite
71	copepodite I
72	copepodite II
73	copepodite III
74	copepodite IV
75	copepodite V
76	adult female (copepodite VI)
77	adult male (copepodite VI)
78	nauplius <200 *μm*
79	nauplius 200-400 *μm*
80	nauplius >400 *μm*
81	copepodite <400 *μm* – cyclopoids and harpacticoids only
82	copepodite 400-800 *μm* – cyclopoids and harpacticoids only
83	egg
90	cyprid

Table 5. Scientific and common names of fishes captured in the Canadian Beaufort Sea shelf, July to September, 1985.

Scientific Name	Authority	Common Name
Family Petromyzontidae		
Lampetra japonica [1)]	Martens	Arctic lamprey
Family Clupeidae		
Clupea harengus pallasi [2)]	Valenciennes	Pacific herring
Family Salmonidae		
Coregonus sp.		
C. autumnalis	(Pallas, 1776)	Arctic cisco
C. clupeaformis	(Mitchell, 1818)	Lake whitefish
C. nasus	(Pallas, 1776)	Broad whitefish
C. sardinella	Valenciennes in Cuvier and Valenciennes, 1848	Least cisco
Stenodus leucichthys	(Güldenstädt, 1772)	Inconnu
Family Osmeridae		
Osmerus mordax	(Mitchill, 1814)	Rainbow smelt
Family Gadidae		
Arctogadus sp.		
Boreogadus saida	(Lepechin, 1774)	Arctic cod
Eleginus gracilis	(Tilesius, 1810)	Saffron cod
Family Stichaeidae		
Anisarchus medius [3)]	Reinhardt	Stout eelblenny
Family Cottidae		
Gymnocanthus tricuspis	(Reinhardt, 1830)	Arctic staghorn sculpin
Icelus sp.		
Myoxocephalus quadricornis	(Linnaeus, 1758)	Fourhorn sculpin
Triglops sp.		
T. pingeli	Reinhardt, 1837	Ribbed sculpin
Family Agonidae		
Aspidophoroides olriki [4)]	Lütken	Arctic alligatorfish
Family Cyclopteridae		
Liparis sp.		
L. fabricii	Krøyer, 1847	Gelatinous snailfish

Notes: 1) *Lampetra japonica* is now referred to as *Lampetra camtschatica* (Tilesius, 1811).

2) *Clupea harengus pallasi* is now referred to as *Clupea pallasi*, Valenciennes in Cuvier and Valenciennes, 1847.

3) *Anisarchus medius* is now referred to as *Lumpenus medius*, Reinhardt, 1837.

4) *Aspidophoroides olriki* is now referred to as *Ulcina olriki* (Lütken, 1876).

Table 6. Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85100	85001		HOR	*Myoxocephalus quadricornis*	2			
85100	85002		HOR	*Myoxocephalus quadricornis*		3		
85100	85003		HOR	*Coregonus sardinella*			1	
85100	85003		HOR	Family: Osmeridae			1	
85100	85004		HOR	*Myoxocephalus quadricornis*				1
85100	85171		HOR	*Myoxocephalus quadricornis*	1			
85100	85172		HOR	*Osmerus mordax*		1		
85102	85007		HOR	*Osmerus mordax*	1			
85102	85008		HOR	*Myoxocephalus quadricornis*		1		
85102	85010		HOR	*Coregonus sardinella*				1
85102	85037		HOR	*Coregonus sardinella*	1			
85102	85037		HOR	*Osmerus mordax*	1			
85102	85038		HOR	*Coregonus autumnalis*		1		
85102	85038		HOR	*Myoxocephalus quadricornis*		3		
85102	85039		HOR	*Coregonus sp.*			1	
85102	85039		HOR	*Myoxocephalus quadricornis*			2	
85102	85040		HOR	*Myoxocephalus quadricornis*				2
85102	85179		HOR	*Osmerus mordax*			1	
85102	85337		HOR	*Osmerus mordax*	1			
85102	85338		HOR	*Osmerus mordax*		1		
85102	85339		HOR	*Boreogadus saida*			1	
85102	85339		HOR	Family: Osmeridae			1	
85103	85031		HOR	Unidentified fish larvae	1			
85103	85032		HOR	*Coregonus sp.*		1		
85103	85033		HOR	*Coregonus autumnalis*			1	
85103	85034		HOR	*Boreogadus saida*				1
85104	85043		HOR	*Coregonus autumnalis*	1			
85104	85043		HOR	*Myoxocephalus quadricornis*	6			
85104	85043		HOR	Unidentified fish larvae	4			
85104	85044		HOR	*Myoxocephalus quadricornis*		8		
85104	85045		HOR	*Myoxocephalus quadricornis*			5	
85104	85046		HOR	*Anisarchus medius*				1
85104	85046		HOR	*Myoxocephalus quadricornis*				6
85106	85053		HOR	*Myoxocephalus quadricornis*	5			
85106	85053		HOR	*Osmerus mordax*	1			
85106	85054		HOR	*Myoxocephalus quadricornis*		2		
85106	85054		HOR	*Osmerus mordax*		1		
85106	85054		HOR	Unidentified fish larvae		1		
85106	85055		HOR	*Boreogadus saida*			1	
85106	85055		HOR	*Myoxocephalus quadricornis*			1	
85106	85056		HOR	*Myoxocephalus quadricornis*				1
85107	85059	Deep	HOR	*Boreogadus saida*	4			
85107	85059	Deep	HOR	*Liparis sp.*	1			
85107	85059	Deep	HOR	*Myoxocephalus quadricornis*	1			
85107	85060	Deep	HOR	*Anisarchus medius*		1		
85107	85060	Deep	HOR	*Boreogadus saida*		3		
85107	85060	Deep	HOR	*Liparis fabricii*		1		
85107	85060	Deep	HOR	*Myoxocephalus quadricornis*		1		
85107	85060	Deep	HOR	*Osmerus mordax*		1		
85107	85061	Deep	HOR	*Liparis fabricii*			1	
85107	85062	Deep	HOR	*Boreogadus saida*				2
85107	85063	Shallow	HOR	*Boreogadus saida*	5			

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[a] HOR = Horizontal; OBL = Oblique; UOB = Undulating Oblique.

[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair. The numbers next to P and S refer to replicate tows.

Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85107	85064	Shallow	HOR	*Myoxocephalus quadricornis*		1		
85108	85069		OBL	*Boreogadus saida*	5			
85108	85070		OBL	*Boreogadus saida*		3		
85108	85070		OBL	*Coregonus sp.*		1		
85108	85070		OBL	*Myoxocephalus quadricornis*		2		
85108	85070		OBL	*Triglops pingeli*		1		
85108	85071		OBL	*Boreogadus saida*			4	
85108	85072		OBL	*Boreogadus saida*				2
85108	85072		OBL	*Coregonus autumnalis*				1
85108	85072		OBL	*Liparis sp.*				1
85108	85072		OBL	*Myoxocephalus quadricornis*				1
85109	85079		OBL	*Anisarchus medius*	1			
85109	85079		OBL	Family: Cottidae	1			
85109	85079		OBL	*Myoxocephalus quadricornis*	1			
85109	85080		OBL	*Boreogadus saida*		2		
85109	85081		OBL	*Boreogadus saida*			6	
85109	85082		OBL	*Anisarchus medius*				1
85109	85082		OBL	*Myoxocephalus quadricornis*				1
85110	85085		HOR	*Boreogadus saida*	2			
85110	85085		HOR	*Osmerus mordax*	2			
85110	85086		HOR	*Boreogadus saida*		3		
85110	85086		HOR	*Myoxocephalus quadricornis*		1		
85110	85086		HOR	*Osmerus mordax*		1		
85110	85087		HOR	*Boreogadus saida*			28	
85110	85088		HOR	*Boreogadus saida*				26
85110	85088		HOR	*Osmerus mordax*				1
85111	85093	Deep	HOR	*Boreogadus saida*	7			
85111	85093	Deep	HOR	*Liparis sp.*	1			
85111	85094	Deep	HOR	*Boreogadus saida*		3		
85111	85095	Shallow	HOR	*Boreogadus saida*			6	
85111	85095	Shallow	HOR	*Myoxocephalus quadricornis*			2	
85111	85096	Shallow	HOR	*Boreogadus saida*				10
85111	85096	Shallow	HOR	*Myoxocephalus quadricornis*				1
85112	85099		OBL	*Boreogadus saida*	5			
85112	85099		OBL	*Myoxocephalus quadricornis*	1			
85112	85100		OBL	*Boreogadus saida*		6		
85112	85100		OBL	*Osmerus mordax*		1		
85112	85101		OBL	*Anisarchus medius*			1	
85112	85101		OBL	*Boreogadus saida*			8	
85112	85102		OBL	*Boreogadus saida*				9
85113	85107		OBL	*Myoxocephalus quadricornis*	1			
85113	85108		OBL	*Boreogadus saida*		1		
85113	85110		OBL	*Boreogadus saida*				3
85113	85110		OBL	*Liparis sp.*				1
85114	85115		HOR	*Myoxocephalus quadricornis*	4			
85114	85116		HOR	*Boreogadus saida*		1		
85114	85116		HOR	*Myoxocephalus quadricornis*		7		
85114	85117		HOR	*Boreogadus saida*			6	
85114	85117		HOR	*Myoxocephalus quadricornis*			1	
85114	85117		HOR	*Osmerus mordax*			1	

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[a] HOR = Horizontal; OBL = Oblique; UOB = Undulating Oblique.

[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair. The numbers next to P and S refer to replicate tows.

Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 µm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85114	85118		HOR	*Boreogadus saida*				4
85114	85118		HOR	Family: Cottidae				1
85115	85121		HOR	*Boreogadus saida*	1			
85115	85121		HOR	Family: Cottidae	1			
85115	85121		HOR	*Liparis sp.*	1			
85115	85122		HOR	*Boreogadus saida*		1		
85115	85123		HOR	*Boreogadus saida*			3	
85115	85124		HOR	*Boreogadus saida*				5
85116	85127		UOB	*Boreogadus saida*	1			
85116	85127		UOB	*Myoxocephalus quadricornis*	1			
85116	85128		UOB	*Boreogadus saida*		2		
85116	85128		UOB	*Coregonus autumnalis*		1		
85116	85129		UOB	*Boreogadus saida*			1	
85116	85129		UOB	*Coregonus sardinella*			1	
85116	85129		UOB	*Gymnocanthus tricuspis*			1	
85117	85136	Deep	HOR	Family: Cottidae		1		
85117	85137	Shallow	HOR	*Arctogadus sp.*			1	
85117	85137	Shallow	HOR	*Boreogadus saida*			8	
85117	85137	Shallow	HOR	Family: Cottidae			2	
85117	85138	Shallow	HOR	*Boreogadus saida*				9
85117	85138	Shallow	HOR	*Icelus sp.*				1
85118	85159		HOR	*Myoxocephalus quadricornis*	1			
85118	85159		HOR	Unidentified fish larvae	3			
85118	85160		HOR	*Boreogadus saida*		1		
85118	85160		HOR	*Myoxocephalus quadricornis*		2		
85118	85160		HOR	*Osmerus mordax*		4		
85118	85161		HOR	*Boreogadus saida*			1	
85118	85161		HOR	*Myoxocephalus quadricornis*			2	
85118	85161		HOR	Unidentified fish larvae			1	
85118	85162		HOR	*Boreogadus saida*				1
85118	85162		HOR	*Myoxocephalus quadricornis*				1
85119	85165		HOR	*Boreogadus saida*	1			
85119	85165		HOR	*Myoxocephalus quadricornis*	1			
85119	85165		HOR	Unidentified fish larvae	1			
85119	85166		HOR	*Boreogadus saida*		1		
85119	85166		HOR	*Myoxocephalus quadricornis*		3		
85119	85167		HOR	Family: Cottidae			1	
85119	85167		HOR	*Myoxocephalus quadricornis*			2	
85119	85167		HOR	*Osmerus mordax*			1	
85119	85168		HOR	*Myoxocephalus quadricornis*				3
85119	85168		HOR	*Osmerus mordax*				1
85120	85183		OBL	*Boreogadus saida*	1			
85120	85183		OBL	*Icelus sp.*	1			
85120	85184		OBL	*Boreogadus saida*		4		
85120	85185		OBL	*Boreogadus saida*			1	
85120	85186		OBL	*Boreogadus saida*				2
85121	85191		OBL	*Boreogadus saida*	3			
85121	85192		OBL	*Boreogadus saida*		3		
85121	85192		OBL	Family: Cottidae		2		
85121	85192		OBL	*Liparis sp.*		1		

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[a] HOR = Horizontal; OBL = Oblique; UOB = Undulating Oblique.

[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair. The numbers next to P and S refer to replicate tows.

Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 µm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85121	85193		OBL	*Boreogadus saida*			3	
85121	85194		OBL	*Boreogadus saida*				4
85121	85194		OBL	*Icelus sp.*				2
85122	85199		UOB	*Boreogadus saida*	3			
85122	85200		UOB	*Boreogadus saida*		1		
85122	85202		UOB	*Boreogadus saida*				1
85123	85207	Shallow	HOR	*Boreogadus saida*	1			
85123	85207	Shallow	HOR	*Icelus sp.*	1			
85123	85208	Shallow	HOR	*Boreogadus saida*		1		
85123	85209	Deep	HOR	Family: Cottidae	1			
85124	85212		OBL	*Boreogadus saida*		1		
85124	85213		OBL	Family: Cottidae			1	
85124	85213		OBL	*Liparis sp.*			2	
85124	85214		OBL	*Anisarchus medius*				1
85126	85237		HOR	*Myoxocephalus quadricornis*	1			
85128	85248		HOR	*Boreogadus saida*		1		
85128	85248		HOR	*Myoxocephalus quadricornis*		1		
85128	85249		HOR	*Myoxocephalus quadricornis*			1	
85128	85250		HOR	*Boreogadus saida*				1
85130	85257		HOR	*Boreogadus saida*	10			
85130	85258		HOR	*Liparis fabricii*		1		
85130	85258		HOR	*Liparis sp.*		1		
85130	85259		HOR	*Boreogadus saida*			3	
85130	85259		HOR	*Gymnocanthus tricuspis*			2	
85130	85259		HOR	*Liparis sp.*			1	
85130	85259		HOR	*Myoxocephalus quadricornis*			2	
85130	85260		HOR	*Boreogadus saida*				8
85130	85260		HOR	*Clupea harengus pallasi*				2
85130	85260		HOR	*Gymnocanthus tricuspis*				1
85130	85260		HOR	*Myoxocephalus quadricornis*				1
85130	85260		HOR	Family: Osmeridae				1
85131	85263	Shallow	HOR	*Boreogadus saida*	59			
85131	85263	Shallow	HOR	*Gymnocanthus tricuspis*	4			
85131	85263	Shallow	HOR	*Liparis sp.*	1			
85131	85263	Shallow	HOR	*Myoxocephalus quadricornis*	1			
85131	85264	Shallow	HOR	*Boreogadus saida*		48		
85131	85264	Shallow	HOR	Family: Cottidae		4		
85131	85264	Shallow	HOR	*Gymnocanthus tricuspis*		4		
85131	85264	Shallow	HOR	*Icelus sp.*		1		
85131	85264	Shallow	HOR	*Liparis sp.*		16		
85131	85264	Shallow	HOR	*Triglops sp.*		1		
85131	85265	Deep	HOR	*Boreogadus saida*	2			
85131	85265	Deep	HOR	*Liparis sp.*	1			
85131	85266	Deep	HOR	*Boreogadus saida*		2		
85132	85271		HOR	*Boreogadus saida*	1			
85132	85271		HOR	*Myoxocephalus quadricornis*	3			
85132	85272		HOR	*Boreogadus saida*		3		
85132	85272		HOR	*Myoxocephalus quadricornis*		2		
85132	85273		HOR	*Boreogadus saida*			3	
85132	85273		HOR	*Myoxocephalus quadricornis*			2	

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[a] HOR = Horizontal; OBL = Oblique; UOB = Undulating Oblique.

[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair. The numbers next to P and S refer to replicate tows.

Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85132	85273		HOR	*Osmerus mordax*			1	
85132	85274		HOR	*Anisarchus medius*				1
85132	85274		HOR	*Boreogadus saida*				1
85132	85274		HOR	*Myoxocephalus quadricornis*				2
85133	85279	Shallow	HOR	*Anisarchus medius*	1			
85133	85279	Shallow	HOR	*Boreogadus saida*	68			
85133	85279	Shallow	HOR	*Gymnocanthus tricuspis*	3			
85133	85279	Shallow	HOR	*Icelus sp.*	2			
85133	85279	Shallow	HOR	*Liparis sp.*	2			
85133	85280	Shallow	HOR	*Anisarchus medius*		1		
85133	85280	Shallow	HOR	*Boreogadus saida*		64		
85133	85280	Shallow	HOR	*Gymnocanthus tricuspis*		2		
85133	85280	Shallow	HOR	*Icelus sp.*		2		
85133	85280	Shallow	HOR	*Liparis sp.*		1		
85133	85280	Shallow	HOR	*Myoxocephalus quadricornis*		1		
85133	85280	Shallow	HOR	*Triglops pingeli*		1		
85133	85281	Deep	HOR	*Anisarchus medius*	1			
85133	85281	Deep	HOR	*Boreogadus saida*	4			
85133	85282	Deep	HOR	*Anisarchus medius*		1		
85134	85285	Shallow	HOR	*Anisarchus medius*	1			
85134	85285	Shallow	HOR	*Boreogadus saida*	25			
85134	85286	Shallow	HOR	*Boreogadus saida*		12		
85134	85286	Shallow	HOR	*Clupea harengus pallasi*		1		
85134	85287	Deep	HOR	*Anisarchus medius*	1			
85134	85287	Deep	HOR	*Boreogadus saida*	11			
85134	85287	Deep	HOR	*Icelus sp.*	1			
85134	85287	Deep	HOR	*Liparis sp.*	2			
85134	85288	Deep	HOR	*Boreogadus saida*		13		
85134	85288	Deep	HOR	*Gymnocanthus tricuspis*		3		
85134	85288	Deep	HOR	*Icelus sp.*		1		
85134	85288	Deep	HOR	*Liparis sp.*		4		
85134	85289		UOB	*Anisarchus medius*	1			
85134	85289		UOB	*Boreogadus saida*	42			
85134	85289		UOB	*Myoxocephalus quadricornis*	1			
85134	85290		UOB	*Boreogadus saida*		40		
85134	85290		UOB	*Gymnocanthus tricuspis*		1		
85134	85290		UOB	*Icelus sp.*		2		
85134	85290		UOB	*Liparis sp.*		1		
85134	85290		UOB	*Myoxocephalus quadricornis*		1		
85135	85295		HOR	*Myoxocephalus quadricornis*	3			
85135	85296		HOR	*Boreogadus saida*		1		
85135	85296		HOR	*Myoxocephalus quadricornis*		3		
85135	85297		HOR	*Myoxocephalus quadricornis*			1	
85135	85298		HOR	*Myoxocephalus quadricornis*				4
85136	85301		HOR	*Boreogadus saida*	2			
85136	85302		HOR	*Anisarchus medius*		1		
85136	85302		HOR	*Myoxocephalus quadricornis*		1		
85136	85303		HOR	*Boreogadus saida*			4	
85136	85304		HOR	*Boreogadus saida*				1
85137	85307	Shallow	HOR	*Anisarchus medius*	4			

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[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair. The numbers next to P and S refer to replicate tows.

Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 µm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85137	85307	Shallow	HOR	*Boreogadus saida*	23			
85137	85307	Shallow	HOR	*Gymnocanthus tricuspis*	1			
85137	85307	Shallow	HOR	*Triglops pingeli*	1			
85137	85308	Shallow	HOR	*Anisarchus medius*		4		
85137	85308	Shallow	HOR	*Boreogadus saida*		18		
85137	85308	Shallow	HOR	*Gymnocanthus tricuspis*		1		
85137	85308	Shallow	HOR	*Myoxocephalus quadricornis*		1		
85137	85308	Shallow	HOR	*Triglops pingeli*		1		
85137	85309	Deep	HOR	*Anisarchus medius*	6			
85137	85309	Deep	HOR	*Boreogadus saida*	31			
85137	85309	Deep	HOR	*Icelus sp.*	4			
85137	85310	Deep	HOR	*Anisarchus medius*		6		
85137	85310	Deep	HOR	*Boreogadus saida*		41		
85137	85310	Deep	HOR	*Icelus sp.*		9		
85137	85310	Deep	HOR	*Liparis sp.*		2		
85137	85311		UOB	*Boreogadus saida*	28			
85137	85311		UOB	*Icelus sp.*	5			
85137	85312		UOB	*Anisarchus medius*		2		
85137	85312		UOB	*Boreogadus saida*		37		
85137	85312		UOB	*Icelus sp.*		2		
85138	85317		HOR	*Boreogadus saida*	4			
85138	85317		HOR	*Icelus sp.*	1			
85138	85318		HOR	*Boreogadus saida*		4		
85138	85318		HOR	*Gymnocanthus tricuspis*		1		
85138	85318		HOR	*Icelus sp.*		3		
85138	85318		HOR	*Liparis fabricii*		3		
85138	85319		UOB	*Boreogadus saida*	2			
85138	85319		UOB	*Myoxocephalus quadricornis*	1			
85138	85319		UOB	Unidentified fish larvae	1			
85138	85320		UOB	*Boreogadus saida*		2		
85138	85321		UOB	*Boreogadus saida*			9	
85138	85322		UOB	*Boreogadus saida*				12
85138	85322		UOB	*Icelus sp.*				1
85200	85343		HOR	*Boreogadus saida*	9			
85200	85343		HOR	*Gymnocanthus tricuspis*	1			
85200	85343		HOR	*Icelus sp.*	3			
85200	85344		HOR	*Boreogadus saida*		10		
85200	85344		HOR	*Gymnocanthus tricuspis*		2		
85200	85344		HOR	*Icelus sp.*		5		
85200	85344		HOR	*Liparis sp.*		1		
85200	85344		HOR	*Triglops pingeli*		1		
85200	85345		HOR	*Boreogadus saida*			5	
85200	85345		HOR	*Icelus sp.*			8	
85200	85345		HOR	*Liparis fabricii*			2	
85200	85345		HOR	*Liparis sp.*			1	
85200	85345		HOR	*Triglops pingeli*			1	
85200	85346		HOR	*Boreogadus saida*				7
85200	85346		HOR	*Gymnocanthus tricuspis*				1
85200	85346		HOR	*Icelus sp.*				4
85201	85351	Deep	HOR	*Boreogadus saida*	17			

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Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 µm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85201	85351	Deep	HOR	*Icelus sp.*	1			
85201	85351	Deep	HOR	*Liparis sp.*	2			
85201	85352	Deep	HOR	*Boreogadus saida*		13		
85201	85352	Deep	HOR	*Gymnocanthus tricuspis*		1		
85201	85352	Deep	HOR	*Icelus sp.*		3		
85201	85352	Deep	HOR	*Liparis fabricii*		1		
85201	85352	Deep	HOR	*Liparis sp.*		2		
85201	85353	Shallow	HOR	*Anisarchus medius*			2	
85201	85353	Shallow	HOR	*Boreogadus saida*			64	
85201	85353	Shallow	HOR	*Gymnocanthus tricuspis*			1	
85201	85353	Shallow	HOR	*Icelus sp.*			2	
85201	85354	Shallow	HOR	*Anisarchus medius*				7
85201	85354	Shallow	HOR	*Boreogadus saida*				39
85201	85354	Shallow	HOR	*Gymnocanthus tricuspis*				2
85201	85354	Shallow	HOR	*Icelus sp.*				1
85201	85354	Shallow	HOR	*Liparis sp.*				2
85202	85359		UOB	*Boreogadus saida*	11			
85202	85359		UOB	*Gymnocanthus tricuspis*	1			
85202	85359		UOB	*Icelus sp.*	5			
85202	85360		UOB	*Boreogadus saida*		13		
85202	85360		UOB	*Gymnocanthus tricuspis*		2		
85202	85360		UOB	*Icelus sp.*		2		
85202	85361		UOB	*Anisarchus medius*			2	
85202	85361		UOB	*Boreogadus saida*			11	
85202	85361		UOB	Family: Cottidae			4	
85202	85361		UOB	*Gymnocanthus tricuspis*			1	
85202	85361		UOB	*Icelus sp.*			2	
85202	85361		UOB	*Liparis sp.*			1	
85202	85362		UOB	*Anisarchus medius*				2
85202	85362		UOB	*Boreogadus saida*				24
85202	85362		UOB	*Icelus sp.*				10
85203	85367		UOB	*Boreogadus saida*	9			
85203	85367		UOB	*Icelus sp.*	1			
85203	85368		UOB	*Anisarchus medius*		3		
85203	85368		UOB	*Boreogadus saida*		6		
85203	85368		UOB	*Icelus sp.*		1		
85203	85369		UOB	*Boreogadus saida*			2	
85203	85370		UOB	*Boreogadus saida*				5
85204	85373		HOR	*Icelus sp.*	6			
85204	85373		HOR	*Liparis sp.*	1			
85204	85374		HOR	*Anisarchus medius*		1		
85204	85374		HOR	*Icelus sp.*		3		
85204	85374		HOR	*Liparis sp.*		1		
85204	85375		HOR	*Anisarchus medius*			2	
85204	85375		HOR	*Icelus sp.*			4	
85204	85376		HOR	*Anisarchus medius*				1
85204	85376		HOR	*Icelus sp.*				2
85205	85381	Shallow	HOR	*Boreogadus saida*	23			
85205	85382	Shallow	HOR	*Boreogadus saida*		23		
85205	85382	Shallow	HOR	*Gymnocanthus tricuspis*		1		

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Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85205	85382	Shallow	HOR	*Icelus sp.*		2		
85205	85383	Deep	HOR	*Boreogadus saida*			2	
85205	85383	Deep	HOR	*Icelus sp.*			3	
85205	85384	Deep	HOR	*Boreogadus saida*				1
85205	85384	Deep	HOR	Family: Cottidae				1
85205	85384	Deep	HOR	*Icelus sp.*				5
85206	85389		UOB	*Boreogadus saida*	7			
85206	85389		UOB	*Liparis fabricii*	1			
85206	85390		UOB	*Boreogadus saida*		11		
85206	85390		UOB	*Liparis fabricii*		1		
85206	85391		UOB	*Boreogadus saida*			3	
85206	85391		UOB	*Liparis fabricii*			1	
85206	85392		UOB	*Boreogadus saida*				12
85206	85392		UOB	*Icelus sp.*				1
85207	85397		UOB	*Anisarchus medius*	3			
85207	85397		UOB	*Boreogadus saida*	11			
85207	85397		UOB	*Gymnocanthus tricuspis*	2			
85207	85397		UOB	*Icelus sp.*	8			
85207	85397		UOB	*Liparis fabricii*	1			
85207	85398		UOB	*Anisarchus medius*		6		
85207	85398		UOB	*Boreogadus saida*		10		
85207	85398		UOB	*Icelus sp.*		4		
85207	85398		UOB	*Triglops pingeli*		1		
85207	85399		OBL	*Boreogadus saida*			5	
85207	85399		OBL	*Liparis fabricii*			1	
85207	85400		OBL	*Boreogadus saida*				3
85208	85403		UOB	*Anisarchus medius*	1			
85208	85403		UOB	*Boreogadus saida*	9			
85208	85403		UOB	*Myoxocephalus quadricornis*	1			
85208	85404		UOB	*Anisarchus medius*		1		
85208	85404		UOB	*Boreogadus saida*		8		
85208	85404		UOB	*Icelus sp.*		2		
85208	85404		UOB	*Liparis fabricii*		1		
85208	85404		UOB	*Myoxocephalus quadricornis*		1		
85208	85405		UOB	*Anisarchus medius*			3	
85208	85405		UOB	*Boreogadus saida*			14	
85208	85405		UOB	*Gymnocanthus tricuspis*			1	
85208	85405		UOB	*Icelus sp.*			1	
85208	85406		UOB	*Anisarchus medius*				1
85208	85406		UOB	*Boreogadus saida*				10
85208	85406		UOB	*Icelus sp.*				4
85209	85413		HOR	*Anisarchus medius*	6			
85209	85413		HOR	*Boreogadus saida*	11			
85209	85413		HOR	*Icelus sp.*	1			
85209	85413		HOR	*Liparis sp*	1			
85209	85414		HOR	*Anisarchus medius*		4		
85209	85414		HOR	*Boreogadus saida*		8		
85209	85414		HOR	*Gymnocanthus tricuspis*		1		
85209	85414		HOR	*Icelus sp.*		1		
85209	85415		HOR	*Anisarchus medius*			10	

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Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85209	85415		HOR	*Boreogadus saida*			14	
85209	85415		HOR	*Gymnocanthus tricuspis*			5	
85209	85415		HOR	*Icelus sp.*			1	
85209	85416		HOR	*Anisarchus medius*				6
85209	85416		HOR	*Boreogadus saida*				24
85209	85416		HOR	*Gymnocanthus tricuspis*				2
85209	85416		HOR	*Icelus sp.*				1
85209	85416		HOR	*Triglops pingeli*				1
85210	85419		HOR	*Boreogadus saida*	16			
85210	85419		HOR	Family: Cottidae	2			
85210	85419		HOR	*Gymnocanthus tricuspis*	11			
85210	85419		HOR	*Icelus sp.*	5			
85210	85420		HOR	*Boreogadus saida*		14		
85210	85420		HOR	*Gymnocanthus tricuspis*		3		
85210	85420		HOR	*Icelus sp.*		5		
85210	85420		HOR	*Liparis sp.*		2		
85210	85421		HOR	*Boreogadus saida*			2	
85210	85421		HOR	*Gymnocanthus tricuspis*			5	
85210	85421		HOR	*Myoxocephalus quadricornis*			1	
85210	85422		HOR	*Boreogadus saida*				4
85210	85422		HOR	*Gymnocanthus tricuspis*				9
85210	85422		HOR	*Myoxocephalus quadricornis*				1
85211	85427		OBL	*Boreogadus saida*	4			
85211	85428		OBL	*Boreogadus saida*		3		
85211	85428		OBL	Family: Cottidae		2		
85211	85428		OBL	*Gymnocanthus tricuspis*		1		
85211	85429		OBL	*Anisarchus medius*			1	
85211	85429		OBL	*Boreogadus saida*			3	
85211	85430		OBL	*Boreogadus saida*				5
85212	85433		HOR	*Anisarchus medius*	7			
85212	85433		HOR	*Gymnocanthus tricuspis*	4			
85212	85433		HOR	*Liparis sp.*	2			
85212	85434		HOR	*Anisarchus medius*		5		
85212	85434		HOR	*Gymnocanthus tricuspis*		5		
85212	85435		HOR	*Anisarchus medius*			2	
85212	85435		HOR	*Eleginus gracilis*			1	
85212	85435		HOR	*Gymnocanthus tricuspis*			1	
85212	85435		HOR	*Liparis sp.*			1	
85212	85436		HOR	*Anisarchus medius*				3
85212	85436		HOR	*Gymnocanthus tricuspis*				5
85212	85436		HOR	*Liparis sp.*				1
85213	85441	Shallow	HOR	*Aspidophoroides olriki*	1			
85213	85441	Shallow	HOR	*Gymnocanthus tricuspis*	1			
85213	85441	Shallow	HOR	*Liparis sp.*	1			
85213	85442	Shallow	HOR	*Gymnocanthus tricuspis*		1		
85213	85442	Shallow	HOR	*Liparis sp.*		5		
85213	85443	Deep	HOR	*Anisarchus medius*	2			
85213	85443	Deep	HOR	*Boreogadus saida*	9			
85213	85443	Deep	HOR	*Gymnocanthus tricuspis*	1			
85213	85443	Deep	HOR	*Icelus sp.*	1			

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Table 6. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in 500 µm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Depth	Tow Type[a]	Taxon	Count per Sample[b]			
					P1	S1	P2	S2
85213	85443	Deep	HOR	*Liparis fabricii*	2			
85213	85443	Deep	HOR	*Liparis sp.*	6			
85213	85444	Deep	HOR	*Anisarchus medius*		1		
85213	85444	Deep	HOR	*Boreogadus saida*		11		
85213	85444	Deep	HOR	*Liparis sp.*		10		
85214	85449	Deep	HOR	*Anisarchus medius*	3			
85214	85449	Deep	HOR	*Boreogadus saida*	26			
85214	85449	Deep	HOR	*Icelus sp.*	5			
85214	85449	Deep	HOR	*Liparis sp.*	18			
85214	85450	Deep	HOR	*Anisarchus medius*		1		
85214	85450	Deep	HOR	*Boreogadus saida*		39		
85214	85450	Deep	HOR	Family: Cottidae		6		
85214	85450	Deep	HOR	*Gymnocanthus tricuspis*		1		
85214	85450	Deep	HOR	*Icelus sp.*		2		
85214	85450	Deep	HOR	*Liparis fabricii*		3		
85214	85450	Deep	HOR	*Liparis sp.*		24		
85214	85451	Shallow	HOR	*Anisarchus medius*			1	
85214	85451	Shallow	HOR	*Boreogadus saida*			7	
85214	85451	Shallow	HOR	*Gymnocanthus tricuspis*			1	
85214	85451	Shallow	HOR	*Liparis sp.*			1	
85214	85452	Shallow	HOR	*Anisarchus medius*				4
85214	85452	Shallow	HOR	*Boreogadus saida*				7
85214	85452	Shallow	HOR	Family: Cottidae				1
85214	85452	Shallow	HOR	*Gymnocanthus tricuspis*				2
85215	85455		HOR	*Anisarchus medius*	9			
85215	85455		HOR	*Liparis sp.*	1			
85215	85456		HOR	*Anisarchus medius*		12		
85215	85457		HOR	*Anisarchus medius*			7	
85215	85458		HOR	*Anisarchus medius*				10
85216	85463	Deep	HOR	*Anisarchus medius*	14			
85216	85463	Deep	HOR	*Boreogadus saida*	11			
85216	85463	Deep	HOR	*Liparis sp.*	8			
85216	85464	Deep	HOR	*Anisarchus medius*		13		
85216	85464	Deep	HOR	*Arctogadus sp.*		1		
85216	85464	Deep	HOR	*Boreogadus saida*		7		
85216	85464	Deep	HOR	*Liparis sp.*		1		
85216	85465	Shallow	HOR	*Anisarchus medius*	7			
85216	85465	Shallow	HOR	*Boreogadus saida*	57			
85216	85465	Shallow	HOR	*Gymnocanthus tricuspis*	3			
85216	85465	Shallow	HOR	*Liparis sp.*	2			
85216	85466	Shallow	HOR	*Anisarchus medius*		6		
85216	85466	Shallow	HOR	*Boreogadus saida*		35		
85216	85466	Shallow	HOR	*Gymnocanthus tricuspis*		5		
85216	85466	Shallow	HOR	*Liparis sp.*		1		
85217	85469		HOR	*Anisarchus medius*	10			
85217	85469		HOR	*Boreogadus saida*	1			
85217	85470		HOR	*Anisarchus medius*			12	
85217	85471		HOR	*Anisarchus medius*				17

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[a] HOR = Horizontal; OBL = Oblique; UOB = Undulating Oblique.

[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus, P refers to the inboard net and S to the outboard net of the pair. The numbers next to P and S refer to replicate tows.

Table 7. Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in Neuston samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Taxon	Count per Sample[a]			
			S1	S2	S3	S4
85100	85005	*Coregonus nasus*	1			
85100	85005	Family: Cottidae	31			
85100	85005	*Osmerus mordax*	1			
85100	85006	*Coregonus autumnalis*		6		
85100	85006	*Coregonus clupeaformis*		1		
85100	85006	*Coregonus sardinella*		1		
85100	85006	*Myoxocephalus quadricornis*		49		
85100	85006	*Osmerus mordax*		2		
85100	85006	Unidentified fish larvae		1		
85100	85169	*Coregonus autumnalis*	1			
85100	85169	*Myoxocephalus quadricornis*	4			
85100	85170	*Coregonus autumnalis*		1		
85100	85170	*Myoxocephalus quadricornis*		1		
85102	85011	*Coregonus nasus*	1			
85102	85011	*Coregonus sp.*	2			
85102	85011	Family: Gadidae	1			
85102	85011	*Myoxocephalus quadricornis*	5			
85102	85011	*Osmerus mordax*	1			
85102	85036	*Coregonus sardinella*		1		
85102	85036	*Myoxocephalus quadricornis*		21		
85102	85036	*Osmerus mordax*		1		
85102	85175	*Myoxocephalus quadricornis*	1			
85102	85175	*Osmerus mordax*	1			
85102	85176	*Coregonus autumnalis*		1		
85103	85029	*Coregonus autumnalis*	1			
85103	85029	*Myoxocephalus quadricornis*	6			
85103	85030	*Myoxocephalus quadricornis*		1		
85104	85041	*Coregonus autumnalis*	2			
85104	85041	*Coregonus sardinella*	1			
85104	85041	*Myoxocephalus quadricornis*	36			
85104	85041	Unidentified fish larvae	2			
85104	85042	*Anisarchus medius*		1		
85104	85042	*Coregonus autumnalis*		1		
85104	85042	*Coregonus sardinella*		2		
85104	85042	*Myoxocephalus quadricornis*		67		
85105	85047	*Coregonus autumnalis*	2			
85105	85047	*Coregonus nasus*	1			
85105	85047	*Coregonus sardinella*	2			
85105	85047	*Myoxocephalus quadricornis*	21			
85105	85047	*Osmerus mordax*	1			
85105	85047	Unidentified fish larvae	1			
85105	85048	*Coregonus autumnalis*		5		
85105	85048	*Coregonus sardinella*		1		
85105	85048	*Myoxocephalus quadricornis*		45		
85105	85048	*Osmerus mordax*		2		
85105	85048	Unidentified fish larvae		1		
85105	85049	*Coregonus sp.*			5	
85105	85049	*Myoxocephalus quadricornis*			41	
85105	85050	*Coregonus autumnalis*				4
85105	85050	*Coregonus sardinella*				1

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[a] The Neuston net was deployed off the starboard side of the vessel. Thus, S refers to the starboard side. The numbers next to S refer to replicate tows.

Table 7. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in Neuston samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Taxon	Count per Sample[a]			
			S1	S2	S3	S4
85105	85050	*Myoxocephalus quadricornis*				39
85105	85050	*Osmerus mordax*				2
85106	85051	*Coregonus autumnalis*	4			
85106	85051	*Coregonus sardinella*	1			
85106	85051	*Myoxocephalus quadricornis*	37			
85106	85051	Unidentified fish larvae	1			
85106	85052	*Coregonus autumnalis*		4		
85106	85052	*Myoxocephalus quadricornis*		7		
85107	85057	*Myoxocephalus quadricornis*	9			
85107	85057	Unidentified fish larvae	1			
85107	85058	*Boreogadus saida*		2		
85107	85058	*Coregonus autumnalis*		3		
85107	85058	*Myoxocephalus quadricornis*		4		
85108	85067	*Boreogadus saida*	3			
85108	85067	*Myoxocephalus quadricornis*	11			
85109	85077	*Boreogadus saida*	2			
85109	85077	*Myoxocephalus quadricornis*	17			
85109	85078	*Boreogadus saida*		1		
85109	85078	*Coregonus sp.*		1		
85109	85078	*Myoxocephalus quadricornis*		11		
85110	85083	*Boreogadus saida*	1			
85110	85083	*Coregonus autumnalis*	1			
85110	85083	Family: Gadidae	4			
85110	85083	*Myoxocephalus quadricornis*	2			
85110	85084	*Boreogadus saida*		7		
85110	85084	Family: Gadidae		5		
85110	85084	*Myoxocephalus quadricornis*		4		
85111	85089	*Coregonus sp.*	7			
85111	85089	Family: Gadidae	2			
85111	85089	*Myoxocephalus quadricornis*	30			
85111	85090	*Boreogadus saida*		14		
85111	85090	*Myoxocephalus quadricornis*		2		
85112	85097	*Boreogadus saida*	17			
85112	85097	*Coregonus autumnalis*	3			
85112	85097	*Myoxocephalus quadricornis*	2			
85112	85097	Unidentified fish larvae	1			
85112	85098	*Boreogadus saida*		1		
85112	85098	*Coregonus sp.*		4		
85112	85098	*Myoxocephalus quadricornis*		8		
85113	85105	*Coregonus autumnalis*	5			
85113	85105	*Myoxocephalus quadricornis*	1			
85113	85106	*Coregonus autumnalis*		4		
85113	85106	Family: Osmeridae		1		
85113	85106	Unidentified fish larvae		1		
85114	85113	Family: Cottidae	1			
85114	85113	*Myoxocephalus quadricornis*	5			
85114	85114	*Coregonus sp.*		2		
85114	85114	*Myoxocephalus quadricornis*		8		
85114	85114	*Osmerus mordax*		7		
85114	85114	Unidentified fish larvae		13		
85115	85119	*Myoxocephalus quadricornis*	3			
85115	85119	*Stenodus leucichthys*	4			
85115	85120	*Coregonus autumnalis*		2		

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[a] The Neuston net was deployed off the starboard side of the vessel. Thus, S refers to the starboard side. The numbers next to S refer to replicate tows.

Table 7. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in Neuston samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Taxon	Count per Sample[a]			
			S1	S2	S3	S4
85115	85120	*Myoxocephalus quadricornis*		8		
85116	85125	*Boreogadus saida*	2			
85116	85125	*Coregonus autumnalis*	1			
85116	85125	*Coregonus sardinella*	1			
85116	85125	*Myoxocephalus quadricornis*	6			
85116	85126	*Boreogadus saida*		1		
85116	85126	*Coregonus autumnalis*		1		
85116	85126	Family: Gadidae		2		
85116	85126	*Myoxocephalus quadricornis*		3		
85116	85126	Unidentified fish larvae		1		
85117	85133	*Coregonus sardinella*	1			
85117	85133	*Lampetra japonica*	2			
85117	85133	*Myoxocephalus quadricornis*	4			
85117	85134	*Coregonus autumnalis*		6		
85117	85134	*Myoxocephalus quadricornis*		5		
85118	85157	*Myoxocephalus quadricornis*	4			
85119	85163	*Myoxocephalus quadricornis*	13			
85119	85164	*Boreogadus saida*		1		
85119	85164	*Myoxocephalus quadricornis*		40		
85119	85164	*Osmerus mordax*		1		
85120	85181	*Boreogadus saida*	2			
85120	85182	*Coregonus autumnalis*		1		
85120	85182	Family: Gadidae		2		
85121	85189	*Boreogadus saida*	2			
85121	85189	*Myoxocephalus quadricornis*	2			
85121	85190	*Boreogadus saida*		1		
85122	85198	*Boreogadus saida*		7		
85123	85205	*Boreogadus saida*	7			
85123	85206	*Boreogadus saida*		1		
85125	85231	*Coregonus autumnalis*	1			
85125	85231	*Myoxocephalus quadricornis*	2			
85125	85232	Family: Cottidae		5		
85125	85233	*Coregonus autumnalis*			1	
85125	85233	*Myoxocephalus quadricornis*			3	
85125	85234	*Coregonus autumnalis*				1
85125	85234	*Myoxocephalus quadricornis*				3
85126	85235	*Boreogadus saida*	1			
85126	85235	*Myoxocephalus quadricornis*	1			
85126	85236	*Myoxocephalus quadricornis*		1		
85127	85241	*Clupea harengus pallasi*	1			
85127	85241	*Myoxocephalus quadricornis*	7			
85127	85242	*Myoxocephalus quadricornis*		6		
85127	85243	*Coregonus nasus*			1	
85127	85243	*Myoxocephalus quadricornis*			6	
85127	85243	*Osmerus mordax*			1	
85127	85244	Family: Cottidae				1
85127	85244	*Myoxocephalus quadricornis*				6
85128	85245	*Coregonus sardinella*	1			
85128	85245	*Osmerus mordax*	1			
85128	85246	*Myoxocephalus quadricornis*		5		
85129	85251	*Myoxocephalus quadricornis*	1			
85129	85252	*Myoxocephalus quadricornis*		1		
85129	85253	*Myoxocephalus quadricornis*			2	

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[a] The Neuston net was deployed off the starboard side of the vessel. Thus, S refers to the starboard side. The numbers next to S refer to replicate tows.

Table 7. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in Neuston samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Taxon	Count per Sample[a]			
			S1	S2	S3	S4
85129	85254	*Myoxocephalus quadricornis*				1
85130	85255	*Boreogadus saida*	10			
85130	85255	*Myoxocephalus quadricornis*	6			
85130	85256	*Boreogadus saida*		1		
85131	85261	*Myoxocephalus quadricornis*	1			
85131	85262	*Myoxocephalus quadricornis*		3		
85132	85269	*Boreogadus saida*	1			
85132	85269	*Myoxocephalus quadricornis*	8			
85132	85270	*Boreogadus saida*		2		
85132	85270	*Osmerus mordax*		1		
85133	85275	*Boreogadus saida*	6			
85133	85275	*Myoxocephalus quadricornis*	54			
85133	85276	*Boreogadus saida*		57		
85133	85276	*Gymnocanthus tricuspis*		6		
85133	85276	*Myoxocephalus quadricornis*		32		
85134	85283	*Boreogadus saida*	8			
85134	85284	*Boreogadus saida*		11		
85134	85284	*Myoxocephalus quadricornis*		2		
85135	85293	*Coregonus autumnalis*	1			
85135	85293	*Myoxocephalus quadricornis*	2			
85135	85294	*Myoxocephalus quadricornis*		3		
85136	85299	*Boreogadus saida*	9			
85136	85299	*Myoxocephalus quadricornis*	1			
85136	85300	*Boreogadus saida*		7		
85136	85300	*Myoxocephalus quadricornis*		1		
85137	85305	*Boreogadus saida*	17			
85137	85306	*Boreogadus saida*		44		
85138	85315	*Boreogadus saida*	6			
85138	85315	Family: Gadidae	2			
85138	85316	*Boreogadus saida*		17		
85200	85347	*Boreogadus saida*	1			
85200	85348	*Boreogadus saida*		3		
85201	85355	*Boreogadus saida*	43			
85201	85355	*Gymnocanthus tricuspis*	5			
85202	85363	*Boreogadus saida*	42			
85202	85364	*Boreogadus saida*		35		
85202	85364	*Myoxocephalus quadricornis*		1		
85203	85371	*Boreogadus saida*	2			
85203	85372	*Boreogadus saida*		9		
85205	85385	*Boreogadus saida*	9			
85205	85385	*Myoxocephalus quadricornis*	1			
85205	85386	*Boreogadus saida*		6		
85206	85393	*Myoxocephalus quadricornis*	2			
85207	85401	*Boreogadus saida*	7			
85207	85401	*Myoxocephalus quadricornis*	2			
85207	85402	*Boreogadus saida*		6		
85207	85402	*Gymnocanthus tricuspis*		2		
85208	85407	*Boreogadus saida*	6			
85208	85408	*Boreogadus saida*		11		
85208	85408	*Liparis sp.*		1		
85209	85417	*Anisarchus medius*	3			
85209	85417	*Boreogadus saida*	12			
85209	85417	*Gymnocanthus tricuspis*	1			

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[a] The Neuston net was deployed off the starboard side of the vessel. Thus, S refers to the starboard side. The numbers next to S refer to replicate tows.

Table 7. (continued) Summary of larval fishes and young-of-the-year juvenile coregonid fishes caught in Neuston samples from the Beaufort Sea, July to September 1985.

Station Number	Plankton Sample Number	Taxon	Count per Sample[a]			
			S1	S2	S3	S4
85209	85418	*Anisarchus medius*		1		
85209	85418	*Boreogadus saida*		14		
85209	85418	*Gymnocanthus tricuspis*		1		
85210	85423	*Anisarchus medius*	2			
85210	85423	*Boreogadus saida*	44			
85210	85423	*Gymnocanthus tricuspis*	2			
85210	85424	*Anisarchus medius*		2		
85210	85424	*Boreogadus saida*		40		
85210	85424	Family: Cottidae		2		
85210	85424	*Gymnocanthus tricuspis*		9		
85211	85431	*Boreogadus saida*	14			
85211	85432	*Boreogadus saida*		2		
85212	85437	*Gymnocanthus tricuspis*	6			
85212	85438	*Gymnocanthus tricuspis*		6		
85213	85446	*Boreogadus saida*		4		
85215	85459	*Anisarchus medius*	1			
85215	85460	*Anisarchus medius*		1		
85216	85467	*Anisarchus medius*	1			
85216	85467	*Boreogadus saida*	18			
85216	85467	*Gymnocanthus tricuspis*	11			
85216	85468	*Boreogadus saida*		11		
85216	85468	*Gymnocanthus tricuspis*		5		
85217	85473	*Anisarchus medius*		1		

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[a] The Neuston net was deployed off the starboard side of the vessel. Thus, S refers to the starboard side. The numbers next to S refer to replicate tows.

Table 8. Larval fish catch summary for 85 µm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Tow type[a]	Taxon	Count per sample[b]	
				Port	Starboard
85107	85066	VER	*Boreogadus saida*		2
85109	85076	VER	*Osmerus mordax*		1
85111	85091	VER	*Boreogadus saida*	1	
85134	85291	VER	*Boreogadus saida*	1	
85201	85349	VER	*Boreogadus saida*	1	
85205	85379	VER	*Clupea harengus pallasi*	1	

[a] VER = Vertical.

[b] The Bongo net was deployed as a pair off the starboard side of the vessel. Thus Port refers to the inboard net and Starboard to the outboard net of the pair.

Table 9. Summary of coregonids caught in 500 μm Bongo samples taken from the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Species	Count per Sample
85100	85003	*Coregonus sardinella*	1
85102	85010	*Coregonus sardinella*	1
85102	85037	*Coregonus sardinella*	1
85102	85038	*Coregonus autumnalis*	1
85102	85039	*Coregonus sp.*	1
85103	85032	*Coregonus sp.*	1
85103	85033	*Coregonus autumnalis*	1
85104	85043	*Coregonus autumnalis*	1
85108	85070	*Coregonus sp.*	1
85108	85072	*Coregonus autumnalis*	1
85116	85128	*Coregonus autumnalis*	1
85116	85129	*Coregonus sardinella*	1

Table 10. Summary of coregonids caught in Neuston samples taken from the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Species	Count per Sample	Station	Plankton Sample Number	Species	Count per Sample
85100	85005	*Coregonus nasus*	1	85109	85078	*Coregonus sp.*	1
85100	85006	*Coregonus autumnalis*	6				
85100	85006	*Coregonus clupeaformis*	1	85110	85083	*Coregonus autumnalis*	1
85100	85006	*Coregonus sardinella*	1				
85100	85169	*Coregonus autumnalis*	1	85111	85089	*Coregonus sp.*	7
85100	85170	*Coregonus autumnalis*	1				
				85112	85097	*Coregonus autumnalis*	3
85102	85011	*Coregonus nasus*	1	85112	85098	*Coregonus sp.*	4
85102	85011	*Coregonus sp.*	2				
85102	85036	*Coregonus sardinella*	1	85113	85105	*Coregonus autumnalis*	5
85102	85176	*Coregonus autumnalis*	1	85113	85106	*Coregonus autumnalis*	4
85103	85029	*Coregonus autumnalis*	1	85114	85114	*Coregonus sp.*	2
85104	85041	*Coregonus autumnalis*	2	85115	85119	*Stenodus leucichthys*	4
85104	85041	*Coregonus sardinella*	1	85115	85120	*Coregonus autumnalis*	2
85104	85042	*Coregonus autumnalis*	1				
85104	85042	*Coregonus sardinella*	2	85116	85125	*Coregonus autumnalis*	1
				85116	85125	*Coregonus sardinella*	1
85105	85047	*Coregonus autumnalis*	2	85116	85126	*Coregonus autumnalis*	1
85105	85047	*Coregonus nasus*	1				
85105	85047	*Coregonus sardinella*	2	85117	85133	*Coregonus sardinella*	1
85105	85048	*Coregonus autumnalis*	5	85117	85134	*Coregonus autumnalis*	6
85105	85048	*Coregonus sardinella*	1				
85105	85049	*Coregonus sp.*	5	85120	85182	*Coregonus autumnalis*	1
85105	85050	*Coregonus autumnalis*	4				
85105	85050	*Coregonus sardinella*	1	85125	85231	*Coregonus autumnalis*	1
				85125	85233	*Coregonus autumnalis*	1
85106	85051	*Coregonus autumnalis*	4	85125	85234	*Coregonus autumnalis*	1
85106	85051	*Coregonus sardinella*	1				
85106	85052	*Coregonus autumnalis*	4	85127	85243	*Coregonus nasus*	1
85107	85058	*Coregonus autumnalis*	3	85128	85245	*Coregonus sardinella*	1
				85135	85293	*Coregonus autumnalis*	1

Table 11. Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85100	85003		Family: Osmeridae	9.00	9.00	< 0.001	N	
85100	85005		Unidentified	9.00	9.00	< 0.001	N	
85102	85007		*O. mordax*		178.00	25.300	N	
85102	85011		*Liparis sp.*	17.00	17.50	0.023	N	
85103	85029		*C. harengus pallasi*	7.50	7.50	< 0.001	N	
85103	85034		*B. saida*	10.50	10.50	0.002	N	
85104	85042		*A. medius*	5.50	5.50	< 0.001	N	
85104	85043		Unidentified	7.00	7.00	< 0.001	N	
85104	85043		Unidentified	9.50	9.50	< 0.001	N	
85104	85043		Unidentified	10.00	10.00	< 0.001	N	
85104	85044		*M. quadricornis*	12.00	12.50	0.011	N	
85104	85044		*M. quadricornis*	15.00	15.50	0.011	N	
85104	85044		*M. quadricornis*	14.50	15.50	0.013	N	
85104	85044		*M. quadricornis*	14.00	15.00	0.009	N	
85104	85044		*M. quadricornis*	13.50	14.00	0.011	N	
85104	85044		*M. quadricornis*	13.50	14.00	0.008	N	
85104	85044		*M. quadricornis*	13.00	14.00	0.009	N	
85104	85044		*M. quadricornis*	12.50	13.00	0.007	N	
85104	85044		*M. quadricornis*	12.50	13.00	0.009	N	
85104	85046		*A. medius*	9.00	9.00	< 0.001	N	
85104	85046		*M. quadricornis*	15.00	16.00	0.016	N	
85104	85046		*M. quadricornis*	14.50	15.00	0.012	N	
85104	85046		*M. quadricornis*	15.50	16.50	0.017	N	
85104	85046		*M. quadricornis*	14.50	15.00	0.013	N	
85104	85046		*M. quadricornis*	14.50	15.00	0.015	N	
85105	85047		Unidentified	13.00	13.00	0.002	N	
85106	85051		*M. quadricornis*	16.50	18.00	0.020	N	
85106	85051		*M. quadricornis*	15.50	16.50	0.014	N	
85106	85051		*M. quadricornis*	15.50	16.50	0.016	N	
85106	85051		*M. quadricornis*	15.50	17.00	0.016	N	
85106	85051		*M. quadricornis*	15.50	17.00	0.022	N	
85106	85051		*M. quadricornis*	15.50	17.00	0.024	N	
85106	85051		*M. quadricornis*	16.00	17.00	0.017	N	
85106	85051		*M. quadricornis*	16.00	17.00	0.021	N	
85106	85051		*M. quadricornis*	16.50	17.50	0.024	N	
85106	85051		*M. quadricornis*	15.00	16.50	0.021	N	
85106	85051		*M. quadricornis*	16.50	18.00	0.027	N	
85106	85051		*M. quadricornis*	17.50	18.50	0.024	N	
85106	85051		*M. quadricornis*	18.00	19.00	0.013	N	
85106	85051		*M. quadricornis*	14.50	15.50	0.013	N	
85106	85051		*M. quadricornis*	16.50	17.00	0.022	N	
85106	85051		*M. quadricornis*	13.50	14.00	0.010	N	
85106	85051		*M. quadricornis*	13.00	13.50	0.005	N	
85106	85051		*M. quadricornis*	15.00	15.50	0.011	N	
85106	85051		*M. quadricornis*	13.00	13.50	0.008	N	
85106	85051		*M. quadricornis*	15.00	16.50	0.016	N	
85106	85051		*M. quadricornis*	13.50	14.00	0.012	N	
85106	85051		*M. quadricornis*	13.50	14.50	0.009	N	
85106	85051		*M. quadricornis*	13.50	14.50	0.010	N	
85106	85051		*M. quadricornis*	14.00	14.50	0.012	N	
85106	85051		*M. quadricornis*	15.50	16.00	0.016	N	
85106	85051		*M. quadricornis*	14.50	15.50	0.012	N	
85106	85051		*M. quadricornis*	15.00	15.50	0.017	N	
85106	85051		*M. quadricornis*	15.00	16.00	0.013	N	
85106	85051		*M. quadricornis*	15.00	16.00	0.014	N	
85106	85051		*M. quadricornis*	14.50	15.00	0.013	N	
85106	85051		Unidentified	7.50	7.50	< 0.001	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85106	85053		*M. quadricornis*	15.00	15.50	0.012	N	
85106	85053		*M. quadricornis*	13.00	13.50	0.006	N	
85106	85053		*M. quadricornis*	16.50	17.00	0.022	N	
85106	85053		*M. quadricornis*	14.50	15.50	0.015	N	
85106	85053		*M. quadricornis*	19.00	19.50	0.011	N	
85106	85054		*M. quadricornis*	14.50	15.50	0.012	N	
85106	85054		*M. quadricornis*	15.50	16.50	0.017	N	
85106	85055		*M. quadricornis*	15.00	15.50	0.013	N	
85106	85056		*M. quadricornis*	14.50	15.00	0.009	N	
85107	85057		*M. quadricornis*	14.50	15.50	0.012	N	
85107	85057		*M. quadricornis*	16.00	17.50	0.021	N	
85107	85057		*M. quadricornis*	16.00	18.50	0.030	N	
85107	85057		*M. quadricornis*	16.00	17.00	0.020	N	
85107	85057		*M. quadricornis*	13.50	14.50	0.008	N	
85107	85057		*M. quadricornis*	13.50	14.50	0.007	N	
85107	85057		*M. quadricornis*	13.50	14.00	0.009	N	
85107	85057		*M. quadricornis*	12.50	13.00	0.010	N	
85107	85057		*M. quadricornis*	14.50	15.50	0.008	N	
85107	85057		Unidentified		8.00	< 0.001	N	
85107	85058		*B. saida*		12.00	0.008	N	
85107	85058		*B. saida*		15.00	0.011	N	
85107	85059	4	*B. saida*		7.17	< 0.001	W	
85107	85059	5	*B. saida*		7.83	< 0.001	W	
85107	85059	6	*B. saida*		7.67	< 0.001	W	
85107	85059	7	*B. saida*		8.58	< 0.001	W	
85107	85059		*Liparis sp.*		7.00	< 0.001	N	
85107	85059	411	*M. quadricornis*		17.33	< 0.001	W	
85107	85060		*A. medius*	22.50	23.00	0.006	N	
85107	85060	2	*B. saida*		7.67	< 0.001	W	
85107	85060	3	*B. saida*		9.50	< 0.001	W	
85107	85060	412	*M. quadricornis*		14.33	< 0.001	W	
85107	85061		*L. fabricii*		21.50	0.027	N	
85107	85062	1	*B. saida*		11.17	< 0.001	W	
85107	85062		*B. saida*	21.00	22.00	0.052	N	
85107	85062		*B. saida*	25.50	27.50	0.086	N	
85107	85062		*B. saida*	24.50	27.00	0.084	N	
85107	85062		*B. saida*	21.50	23.00	0.059	N	
85107	85062		*B. saida*	21.00	23.00	0.055	N	
85107	85062		*B. saida*	19.00	20.50	0.038	N	
85107	85062		*B. saida*	19.50	20.00	0.038	N	
85107	85062		*B. saida*	18.50	20.00	0.028	N	
85107	85062		*B. saida*	18.00	19.00	0.033	N	
85107	85062		*B. saida*	15.00	16.00	0.015	N	
85107	85062		*B. saida*	17.00	18.00	0.024	N	
85107	85063	10	*B. saida*		8.42	< 0.001	W	
85107	85063	11	*B. saida*		9.00	< 0.001	W	
85107	85063	12	*B. saida*		9.50	< 0.001	W	
85107	85063	13	*B. saida*		11.33	< 0.001	W	
85107	85063	14	*B. saida*		14.83	< 0.001	W	
85107	85064	8	*B. saida*		9.50	< 0.001	W	
85107	85064	9	*B. saida*		11.50	< 0.001	W	
85107	85064	410	*M. quadricornis*		16.67	< 0.001	S	
85108	85067		*B. saida*	9.50	9.50	< 0.001	N	
85108	85067		*B. saida*	9.00	9.00	< 0.001	N	
85108	85069	15	*B. saida*		8.42	< 0.001	W	
85108	85069	16	*B. saida*		8.33	< 0.001	W	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85108	85069	17	*B. saida*		12.00	< 0.001	W	
85108	85069	18	*B. saida*		15.92	< 0.001	S	
85108	85069	19	*B. saida*		14.67	< 0.001	S	
85108	85070	20	*B. saida*		11.83	< 0.001	W	
85108	85070	21	*B. saida*		13.83	< 0.001	W	
85108	85070	22	*B. saida*		13.33	< 0.001	W	
85108	85070	413	*M. quadricornis*		16.00	< 0.001	W	
85108	85070	414	*M. quadricornis*		17.83	< 0.001	W	0
85108	85070		*T. pingeli*	24.00	26.50	0.084	N	
85108	85071	23	*B. saida*		7.67	< 0.001	W	1
85108	85072	24	*B. saida*		8.75	< 0.001	W	1
85108	85072	25	*B. saida*		9.25	< 0.001	W	1
85108	85072		*Liparis sp.*		10.00	0.004	N	
85108	85072	415	*M. quadricornis*		19.17	< 0.001	W	5
85109	85077		*B. saida*	11.50	11.50	0.002	N	
85109	85077		*B. saida*	13.00	13.00	0.007	N	
85109	85078		*B. saida*	13.00	13.00	0.006	N	
85109	85078		*M. quadricornis*		15.50	0.019	N	
85109	85078		*M. quadricornis*		17.00	0.025	N	
85109	85078		*M. quadricornis*		17.50	0.028	N	
85109	85078		*M. quadricornis*		17.00	0.019	N	
85109	85078		*M. quadricornis*		16.00	0.022	N	
85109	85078		*M. quadricornis*		16.00	0.019	N	
85109	85078		*M. quadricornis*		15.50	0.021	N	
85109	85078		*M. quadricornis*	14.50	15.00	0.013	N	
85109	85078		*M. quadricornis*	14.50	15.00	0.012	N	
85109	85078		*M. quadricornis*	13.50	14.00	0.011	N	
85109	85078		*M. quadricornis*	12.50	13.00	0.010	N	
85109	85079		Family: Cottidae		14.50	0.009	N	
85109	85079	416	*M. quadricornis*		16.33	< 0.001	W	5
85109	85080	26	*B. saida*		8.42	< 0.001	W	1
85109	85081	27	*B. saida*		9.33	< 0.001	W	1
85109	85081	28	*B. saida*		9.92	< 0.001	W	0
85109	85081	29	*B. saida*		11.00	< 0.001	W	1
85109	85081	30	*B. saida*		15.00	< 0.001	W	5
85109	85081	31	*B. saida*		10.17	< 0.001	W	1
85109	85081	32	*B. saida*		9.33	< 0.001	W	1
85109	85081	33	*B. saida*		10.00	< 0.001	W	1
85109	85082	34	*B. saida*		9.17	< 0.001	W	1
85109	85082	417	*M. quadricornis*		17.00	< 0.001	W	5
85110	85083		*B. saida*	7.00	7.00	< 0.001	N	
85110	85083		*M. quadricornis*	14.00	14.50	0.011	N	
85110	85083		*M. quadricornis*	15.00	16.00	0.013	N	
85110	85084		*B. saida*	13.00	13.00	0.005	N	
85110	85084		*B. saida*	8.50	8.50	0.002	N	
85110	85084		*B. saida*	11.00	11.00	0.002	N	
85110	85084		*B. saida*	12.00	12.00	0.003	N	
85110	85084		*B. saida*	12.50	12.50	0.001	N	
85110	85084		Family: Gadidae	8.50	8.50	< 0.001	N	
85110	85084		Family: Gadidae	9.00	9.00	0.002	N	
85110	85084		Family: Gadidae	10.00	10.00	0.002	N	
85110	85085		*B. saida*	8.50	8.50	0.003	N	
85110	85085		*B. saida*	9.00	9.00	0.001	N	
85110	85086		*B. saida*	7.50	7.50	0.001	N	
85110	85086		*B. saida*	8.00	8.00	< 0.001	N	
85110	85086		*B. saida*	9.00	9.00	< 0.001	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85110	85086		*M. quadricornis*	14.00	15.00	0.009	N	
85110	85087		*B. saida*	12.00	12.00	0.007	N	
85110	85087		*B. saida*	10.00	10.00	0.002	N	
85110	85087		*B. saida*	10.50	10.50	0.003	N	
85110	85087		*B. saida*	10.50	10.50	0.004	N	
85110	85087		*B. saida*	11.00	11.00	0.005	N	
85110	85087		*B. saida*	11.50	11.50	0.003	N	
85110	85087		*B. saida*	12.00	12.00	0.006	N	
85110	85087		*B. saida*	12.50	12.50	0.009	N	
85110	85087		*B. saida*	10.00	10.00	0.001	N	
85110	85087		*B. saida*	11.00	11.00	0.007	N	
85110	85087		*B. saida*	8.00	8.00	0.001	N	
85110	85087		*B. saida*	9.50	9.50	< 0.001	N	
85110	85087		*B. saida*	11.50	11.50	0.006	N	
85110	85087		*B. saida*	7.50	7.50	< 0.001	N	
85110	85087		*B. saida*	8.00	8.00	< 0.001	N	
85110	85087		*B. saida*	8.50	8.50	0.001	N	
85110	85087		*B. saida*	8.50	8.50	< 0.001	N	
85110	85087		*B. saida*	9.00	9.00	0.001	N	
85110	85087		*B. saida*	9.00	9.00	< 0.001	N	
85110	85087		*B. saida*	9.50	9.50	0.001	N	
85110	85087		*B. saida*	5.50	5.50	< 0.001	N	
85110	85088		*B. saida*	13.50	14.00	0.012	N	
85110	85088		*B. saida*	9.50	9.50	0.003	N	
85110	85088		*B. saida*	9.50	9.50	0.001	N	
85110	85088		*B. saida*	12.00	13.00	0.011	N	
85110	85088		*B. saida*	10.50	10.50	0.004	N	
85110	85088		*B. saida*	10.00	10.00	0.004	N	
85110	85088		*B. saida*	10.00	10.00	0.002	N	
85110	85088		*B. saida*	9.50	9.50	0.002	N	
85110	85088		*B. saida*	7.00	7.00	< 0.001	N	
85110	85088		*B. saida*	9.00	9.00	0.002	N	
85110	85088		*B. saida*	8.50	8.50	< 0.001	N	
85110	85088		*B. saida*	8.50	8.50	0.002	N	
85110	85088		*B. saida*	8.00	8.00	< 0.001	N	
85110	85088		*B. saida*	8.00	8.00	0.001	N	
85110	85088		*B. saida*	7.50	7.50	< 0.001	N	
85110	85088		*B. saida*	10.00	10.00	0.003	N	
85110	85088		*B. saida*	9.00	9.00	< 0.001	N	
85111	85089		Family: Gadidae	8.50	8.50	< 0.001	N	
85111	85089		Family: Gadidae	9.00	9.00	< 0.001	N	
85111	85089		*M. quadricornis*	16.00	17.00	0.020	N	
85111	85089		*M. quadricornis*	15.50	17.00	0.022	N	
85111	85089		*M. quadricornis*	16.00	16.50	0.020	N	
85111	85089		*M. quadricornis*	15.50	16.50	0.019	N	
85111	85089		*M. quadricornis*	16.00	17.00	0.022	N	
85111	85089		*M. quadricornis*	15.50	16.50	0.016	N	
85111	85089		*M. quadricornis*	17.50	19.00	0.031	N	
85111	85089		*M. quadricornis*	18.50	19.50	0.036	N	
85111	85089		*M. quadricornis*	16.00	17.00	0.028	N	
85111	85089		*M. quadricornis*	16.50	17.50	0.022	N	
85111	85089		*M. quadricornis*	17.00	18.00	0.027	N	
85111	85089		*M. quadricornis*	17.00	18.50	0.030	N	
85111	85089		*M. quadricornis*	17.50	19.00	0.034	N	
85111	85089		*M. quadricornis*	18.00	19.00	0.023	N	
85111	85089		*M. quadricornis*	15.00	16.50	0.021	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85111	85089		*M. quadricornis*	17.50	18.00	0.029	N	
85111	85089		*M. quadricornis*	13.50	14.00	0.013	N	
85111	85089		*M. quadricornis*	15.50	16.00	0.019	N	
85111	85089		*M. quadricornis*	15.50	16.50	0.018	N	
85111	85089		*M. quadricornis*	13.50	14.00	0.012	N	
85111	85089		*M. quadricornis*	13.50	14.00	0.014	N	
85111	85089		*M. quadricornis*	14.00	15.00	0.012	N	
85111	85089		*M. quadricornis*	14.50	15.00	0.013	N	
85111	85089		*M. quadricornis*	14.50	15.50	0.014	N	
85111	85089		*M. quadricornis*	14.50	15.50	0.015	N	
85111	85089		*M. quadricornis*	14.50	15.50	0.017	N	
85111	85089		*M. quadricornis*	14.50	15.50	0.018	N	
85111	85089		*M. quadricornis*	15.00	15.50	0.019	N	
85111	85089		*M. quadricornis*	15.00	16.00	0.026	N	
85111	85089		*M. quadricornis*	13.00	13.50	0.006	N	
85111	85090		*B. saida*		10.00	0.001	N	
85111	85090		*B. saida*	11.00	11.00	0.005	N	
85111	85090		*B. saida*	13.00	13.00	0.007	N	
85111	85090		*B. saida*	13.00	13.00	0.006	N	
85111	85090		*B. saida*	12.50	12.50	0.007	N	
85111	85090		*B. saida*	12.50	12.50	0.006	N	
85111	85090		*B. saida*	11.00	11.00	0.003	N	
85111	85090		*B. saida*		10.50	0.003	N	
85111	85090		*B. saida*		10.00	< 0.001	N	
85111	85090		*B. saida*		10.00	0.002	N	
85111	85090		*B. saida*	9.00	9.00	< 0.001	N	
85111	85090		*B. saida*		10.00	0.003	N	
85111	85093	35	*B. saida*		7.25	< 0.001	W	
85111	85093	36	*B. saida*		7.50	< 0.001	W	
85111	85093	37	*B. saida*		8.33	< 0.001	W	
85111	85093	38	*B. saida*		8.79	< 0.001	W	
85111	85093	39	*B. saida*		9.25	< 0.001	W	
85111	85093	40	*B. saida*		11.25	< 0.001	W	
85111	85093	41	*B. saida*		10.83	< 0.001	W	
85111	85093		*Liparis sp.*	15.50	16.00	0.011	N	
85111	85095	48	*B. saida*		8.50	< 0.001	W	
85111	85095	49	*B. saida*		11.50	< 0.001	W	
85111	85095	50	*B. saida*		11.83	< 0.001	W	
85111	85095	51	*B. saida*		12.67	< 0.001	W	
85111	85095	419	*M. quadricornis*		15.00	< 0.001	W	
85111	85095	420	*M. quadricornis*		15.50	< 0.001	W	
85111	85096	42	*B. saida*		9.50	< 0.001	W	
85111	85096	43	*B. saida*		11.17	< 0.001	W	
85111	85096	44	*B. saida*		9.58	< 0.001	W	
85111	85096	45	*B. saida*		11.83	< 0.001	W	
85111	85096	46	*B. saida*		8.33	< 0.001	W	
85111	85096	47	*B. saida*		12.50	< 0.001	W	
85111	85096	418	*M. quadricornis*		15.83	< 0.001	W	
85112	85097		*M. quadricornis*	16.50	18.00	0.023	N	
85112	85097		*M. quadricornis*	18.00	19.50	0.024	N	
85112	85097		Unidentified	7.50	7.50	0.001	N	
85112	85098		*B. saida*	10.00	10.00	0.004	N	
85112	85099	55	*B. saida*		8.83	< 0.001	W	
85112	85099	56	*B. saida*		9.50	< 0.001	W	
85112	85099	57	*B. saida*		10.00	< 0.001	W	
85112	85099	58	*B. saida*		8.67	< 0.001	W	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85112	85099	59	*B. saida*		8.83	< 0.001	W	
85112	85099	421	*M. quadricornis*		18.50	< 0.001	W	
85112	85100	52	*B. saida*		8.50	< 0.001	W	
85112	85100	53	*B. saida*		8.67	< 0.001	N	
85112	85100	54	*B. saida*		9.33	< 0.001	W	
85112	85100	60	*B. saida*		8.92	< 0.001	W	
85112	85100	61	*B. saida*		13.83	< 0.001	W	
85112	85101	62	*B. saida*		11.67	< 0.001	W	
85112	85101	63	*B. saida*		10.50	< 0.001	W	
85112	85101	64	*B. saida*		9.67	< 0.001	W	
85112	85101	65	*B. saida*		15.00	< 0.001	S	
85112	85101	66	*B. saida*		24.33	< 0.001	S	
85112	85102	67	*B. saida*		7.75	< 0.001	W	3
85112	85102	68	*B. saida*		10.00	< 0.001	W	5
85112	85102	69	*B. saida*		11.50	< 0.001	W	3
85112	85102	70	*B. saida*		10.50	< 0.001	W	5
85112	85102	71	*B. saida*		14.67	< 0.001	W	5
85113	85106		Family: Osmeridae	10.00	10.00	0.001	N	
85113	85106		Unidentified	14.00	14.00	0.003	N	
85113	85107	422	*M. quadricornis*		15.83	< 0.001	W	3
85113	85108	72	*B. saida*		14.67	< 0.001	W	5
85113	85110	73	*B. saida*		9.33	< 0.001	W	0
85113	85110	74	*B. saida*		12.17	< 0.001	W	0
85113	85110	75	*B. saida*		10.67	< 0.001	W	1
85114	85115		*M. quadricornis*	12.50	13.00	0.003	N	
85114	85115		*M. quadricornis*	13.50	14.00	0.006	N	
85114	85115		*M. quadricornis*	13.50	14.00	0.007	N	
85114	85115		*M. quadricornis*	14.50	15.50	0.011	N	
85114	85116		*B. saida*	11.50	11.50	0.002	N	
85114	85116		*M. quadricornis*	16.00	18.00	0.022	N	
85114	85116		*M. quadricornis*	16.00	17.40	0.026	N	
85114	85116		*M. quadricornis*	16.00	17.40	0.022	N	
85114	85116		*M. quadricornis*	15.00	16.00	0.018	N	
85114	85116		*M. quadricornis*	14.50	15.50	0.012	N	
85114	85116		*M. quadricornis*		13.50	0.008	N	
85114	85116		*M. quadricornis*	14.50	15.50	0.010	N	
85114	85117		*B. saida*	12.50	12.50	0.004	N	
85114	85117		*B. saida*	10.50	10.50	0.001	N	
85114	85117		*B. saida*	11.00	11.50	0.001	N	
85114	85117		*B. saida*	10.50	10.50	0.002	N	
85114	85117		*B. saida*	11.00	11.00	0.002	N	
85114	85117		*B. saida*	11.50	11.50	0.003	N	
85114	85117		*M. quadricornis*	13.50	15.00	0.017	N	
85114	85117		*O. mordax*	53.00	63.00	0.726	N	
85114	85118		*B. saida*	13.00	13.50	0.007	N	
85114	85118		*B. saida*	12.50	13.00	0.006	N	
85114	85118		*B. saida*	12.00	12.50	0.005	N	
85114	85118		*B. saida*	11.00	11.00	0.004	N	
85114	85118		Family: Cottidae	13.00	13.50	0.004	N	
85115	85121		*B. saida*	11.00	11.00	0.001	N	
85115	85121		Family: Cottidae	13.50	14.00	0.008	N	
85115	85121		*Liparis sp.*	15.50	16.00	0.015	N	
85115	85122		*B. saida*	8.50	8.50	0.001	N	
85115	85123		*B. saida*	61.50	65.00	1.413	N	
85115	85123		*B. saida*	25.00	26.00	0.065	N	
85115	85124		*B. saida*	11.50	11.50	0.001	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85115	85124		*B. saida*	11.00	11.00	0.001	N	
85115	85124		*B. saida*	10.50	10.50	< 0.001	N	
85115	85124		*B. saida*	8.00	8.00	< 0.001	N	
85116	85125		*B. saida*	12.50	12.50	0.006	N	
85116	85125		*B. saida*	17.00	17.00	0.016	N	
85116	85126		*B. saida*	18.00	18.00	0.023	N	
85116	85126		Family: Gadidae	10.50	10.50	0.002	N	
85116	85126		Family: Gadidae	11.50	11.50	0.003	N	
85116	85127	77	*B. saida*		17.33	< 0.001	S	
85116	85127	423	*M. quadricornis*		16.17	< 0.001	N	
85116	85128	78	*B. saida*		9.67	< 0.001	W	
85116	85128	79	*B. saida*		15.33	< 0.001	W	
85116	85129	76	*B. saida*		9.17	< 0.001	W	
85116	85129		*G. tricuspis*	13.00	14.00	0.002	N	
85117	85133		*B. saida*	14.50	15.00	0.008	N	
85117	85133		*L. japonica*	173.50	173.50	4.442	N	
85117	85133		*L. japonica*	129.00	129.50	1.710	N	
85117	85133		*M. quadricornis*	13.00	13.00	0.005	N	
85117	85133		*M. quadricornis*	16.00	17.00	0.014	N	
85117	85133		*M. quadricornis*	14.50	15.00	0.008	N	
85117	85133		*M. quadricornis*	15.50	16.50	0.010	N	
85117	85136		Family: Cottidae	13.00	13.50	0.006	N	
85117	85137	89	*B. saida*		15.33	< 0.001	W	
85117	85137	90	*B. saida*		16.67	< 0.001	S	
85117	85137	91	*B. saida*		16.63	< 0.001	S	
85117	85137	92	*B. saida*		18.33	< 0.001	S	
85117	85137	93	*B. saida*		26.33	< 0.001	S	
85117	85137	94	*B. saida*		27.00	< 0.001	S	
85117	85137	95	*B. saida*		26.00	< 0.001	S	
85117	85137		Family: Cottidae	13.50	14.00	0.009	N	
85117	85138	80	*B. saida*		14.83	< 0.001	W	
85117	85138	81	*B. saida*		14.83	< 0.001	W	
85117	85138	82	*B. saida*		15.67	< 0.001	S	
85117	85138	83	*B. saida*		17.67	< 0.001	S	
85117	85138	84	*B. saida*		22.33	< 0.001	S	
85117	85138	85	*B. saida*		15.83	< 0.001	W	
85117	85138	86	*B. saida*		18.83	< 0.001	S	
85117	85138	87	*B. saida*		21.83	< 0.001	S	
85117	85138	88	*B. saida*		22.67	< 0.001	S	
85117	85138		*Icelus sp.*	16.50	17.00	0.015	N	
85118	85159		Unidentified		17.50	0.005	N	
85118	85159		Unidentified		18.00	0.005	N	
85118	85159		Unidentified		18.00	0.006	N	
85118	85160		*B. saida*	13.00	13.00	0.007	N	
85118	85161		*B. saida*	15.00	15.50	0.009	N	
85118	85161		Unidentified	16.50	16.50	0.006	N	
85118	85162		*B. saida*	14.00	14.00	0.008	N	
85119	85164		*B. saida*	19.00	19.00	0.023	N	
85119	85165		*B. saida*		21.00	0.038	N	
85119	85166		*B. saida*		15.00	0.010	N	
85120	85181		*B. saida*		6.00	< 0.001	N	
85120	85181		*B. saida*	9.00	9.00	0.002	N	
85120	85182		Family: Gadidae	11.00	11.00	< 0.001	N	
85120	85182		Family: Gadidae	9.00	9.00	< 0.001	N	
85120	85183	100	*B. saida*		13.33	< 0.001	W	1
85120	85183		*Icelus sp.*		16.00	0.014	N	

[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85120	85184	96	*B. saida*		7.67	< 0.001	W	3
85120	85184	97	*B. saida*		12.67	< 0.001	W	1
85120	85184	98	*B. saida*		15.67	< 0.001	W	0
85120	85184	99	*B. saida*		23.17	< 0.001	S	4
85120	85185	101	*B. saida*		7.92	< 0.001	W	0
85120	85186	102	*B. saida*		9.17	< 0.001	W	3
85120	85186	103	*B. saida*		11.50	< 0.001	W	0
85121	85189		*B. saida*		11.00	0.001	N	
85121	85189		*B. saida*		12.50	0.003	N	
85121	85189		*M. quadricornis*		15.00	0.013	N	
85121	85189		*M. quadricornis*		14.50	0.010	N	
85121	85190		*B. saida*		21.50	0.016	N	
85121	85191	107	*B. saida*		10.50	< 0.001	W	
85121	85191	108	*B. saida*		12.17	< 0.001	W	
85121	85191	109	*B. saida*		13.83	< 0.001	W	
85121	85192	104	*B. saida*		9.17	< 0.001	W	
85121	85192	105	*B. saida*		13.00	< 0.001	W	
85121	85192	106	*B. saida*		9.25	< 0.001	W	
85121	85192		Family: Cottidae	14.50	15.00	0.014	N	
85121	85192		Family: Cottidae	11.50	12.00	0.004	N	
85121	85192		*Liparis sp.*	11.00	11.50	0.005	N	
85121	85193	114	*B. saida*		10.83	< 0.001	W	
85121	85193	115	*B. saida*		12.17	< 0.001	W	
85121	85193	116	*B. saida*		16.67	< 0.001	S	
85121	85194	110	*B. saida*		7.75	< 0.001	W	
85121	85194	111	*B. saida*		9.00	< 0.001	W	
85121	85194	112	*B. saida*		14.33	< 0.001	W	
85121	85194	113	*B. saida*		14.33	< 0.001	W	
85121	85194		*Icelus sp.*	16.00	16.50	0.016	N	
85121	85194		*Icelus sp.*	17.00	17.50	0.020	N	
85122	85199	118	*B. saida*		11.00	< 0.001	W	
85122	85199	119	*B. saida*		11.33	< 0.001	W	
85122	85199	120	*B. saida*		13.33	< 0.001	W	
85122	85200	117	*B. saida*		9.75	< 0.001	W	
85122	85202	121	*B. saida*		12.17	< 0.001	W	
85123	85205		*B. saida*	14.00	14.00	0.006	N	
85123	85205		*B. saida*	14.00	14.00	0.007	N	
85123	85205		*B. saida*	16.50	16.50	0.014	N	
85123	85205		*B. saida*	13.00	13.00	0.003	N	
85123	85205		*B. saida*	10.00	10.00	0.001	N	
85123	85205		*B. saida*	11.50	11.50	0.002	N	
85123	85205		*B. saida*	13.00	13.00	0.005	N	
85123	85206		*B. saida*	6.00	6.00	< 0.001	N	
85123	85207		*B. saida*	12.00	12.00	0.010	N	
85123	85207		*Icelus sp.*	14.00	15.50	0.008	N	
85123	85208		*B. saida*	14.50	15.00	0.010	N	
85123	85209		Family: Cottidae	12.00	12.50	0.006	N	
85124	85212		*B. saida*	8.50	8.50	0.002	N	
85124	85213		Family: Cottidae	15.50	16.00	0.014	N	
85124	85213		*Liparis sp.*	12.00	12.50	0.005	N	
85124	85213		*Liparis sp.*	17.50	18.00	0.020	N	
85125	85233		*O. mordax*	18.50	18.50	0.011	N	
85125	85233		*O. mordax*	19.00	19.00	0.010	N	
85125	85233		*O. mordax*	22.00	23.50	0.022	N	
85125	85233		*O. mordax*	20.00	20.50	0.014	N	
85125	85233		*O. mordax*		19.00	0.010	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85125	85233		*O. mordax*	20.50	21.00	0.014	N	
85125	85233		*O. mordax*	18.50	19.00	0.011	N	
85126	85235		*B. saida*	13.00	13.00	0.004	N	
85127	85241		*C. harengus pallasi*	8.50	8.50	< 0.001	N	
85128	85250		*B. saida*	14.50	14.50	0.008	N	
85130	85255		*B. saida*	14.50	15.00	0.012	N	
85130	85255		*B. saida*	28.00	30.00	0.127	N	
85130	85255		*B. saida*	18.50	18.50	0.033	N	
85130	85255		*B. saida*	16.00	16.00	0.014	N	
85130	85255		*B. saida*	15.00	15.00	0.014	N	
85130	85255		*B. saida*	14.50	14.50	0.009	N	
85130	85255		*B. saida*	14.00	14.00	0.010	N	
85130	85255		*B. saida*	13.00	13.00	0.008	N	
85130	85255		*B. saida*	16.00	16.00	0.011	N	
85130	85256		*B. saida*	12.50	12.50	0.002	N	
85130	85257		*B. saida*	14.00	14.00	0.009	N	
85130	85257		*B. saida*	13.00	13.00	0.007	N	
85130	85257		*B. saida*	16.50	16.50	0.019	N	
85130	85257		*B. saida*	15.00	15.00	0.013	N	
85130	85257		*B. saida*	14.00	14.00	0.012	N	
85130	85257		*B. saida*	13.50	13.50	0.009	N	
85130	85257		*B. saida*	12.50	12.50	0.003	N	
85130	85257		*B. saida*	13.00	13.00	0.005	N	
85130	85257		*B. saida*	13.00	13.00	0.004	N	
85130	85257		*B. saida*	14.00	14.00	0.004	N	
85130	85258		*L. fabricii*	17.00	17.50	0.018	N	
85130	85258		*Liparis sp.*	20.50	20.50	0.098	N	
85130	85259		*B. saida*	21.50	21.50	0.014	N	
85130	85259		*B. saida*	19.00	19.50	0.032	N	
85130	85259		*B. saida*	13.00	13.00	0.007	N	
85130	85259		*G. tricuspis*	15.00	16.00	0.009	N	
85130	85259		*G. tricuspis*	15.00	16.00	0.010	N	
85130	85259		*Liparis sp.*	18.50	19.00	0.062	N	
85130	85260		*B. saida*	15.00	15.00	0.012	N	
85130	85260		*B. saida*	18.50	19.50	0.032	N	
85130	85260		*B. saida*	15.00	15.50	0.016	N	
85130	85260		*B. saida*	13.00	13.00	0.006	N	
85130	85260		*B. saida*	12.50	13.00	0.006	N	
85130	85260		*B. saida*	11.50	11.50	0.004	N	
85130	85260		*B. saida*	12.00	12.50	0.008	N	
85130	85260		*B. saida*	13.50	13.50	0.008	N	
85130	85260		*C. harengus pallasi*	24.00	27.50	0.043	N	
85130	85260		*C. harengus pallasi*	22.50	24.00	0.026	N	
85130	85260		Family: Osmeridae	10.00	10.00	0.001	N	
85130	85260		*G. tricuspis*	15.00	16.00	0.012	N	
85130	85260		*M. quadricornis*	12.50	13.00	0.008	N	
85131	85263		*B. saida*	16.00	16.00	0.014	N	
85131	85263		*B. saida*	17.00	17.00	0.014	N	
85131	85263		*B. saida*	17.00	17.00	0.013	N	
85131	85263		*B. saida*	16.50	17.00	0.018	N	
85131	85263		*B. saida*	16.50	16.50	0.016	N	
85131	85263		*B. saida*	16.50	16.50	0.015	N	
85131	85263		*B. saida*	17.00	17.00	0.015	N	
85131	85263		*B. saida*	16.00	16.00	0.017	N	
85131	85263		*B. saida*	18.00	18.00	0.014	N	
85131	85263		*B. saida*	16.00	16.00	0.010	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85131	85263		*B. saida*	15.50	15.50	0.010	N	
85131	85263		*B. saida*	16.50	16.50	0.013	N	
85131	85263		*B. saida*	17.00	17.50	0.019	N	
85131	85263		*B. saida*	17.50	17.50	0.021	N	
85131	85263		*B. saida*	18.00	18.50	0.024	N	
85131	85263		*B. saida*	18.50	18.50	0.016	N	
85131	85263		*B. saida*	18.50	18.50	0.021	N	
85131	85263		*B. saida*	20.00	20.00	0.024	N	
85131	85263		*B. saida*	20.50	20.50	0.032	N	
85131	85263		*B. saida*	15.50	15.50	0.009	N	
85131	85263		*B. saida*	17.50	17.50	0.016	N	
85131	85263		*B. saida*	12.00	12.00	0.002	N	
85131	85263		*B. saida*	15.50	15.50	0.015	N	
85131	85263		*B. saida*	15.50	15.50	0.008	N	
85131	85263		*B. saida*	11.00	11.00	0.003	N	
85131	85263		*B. saida*	12.00	12.00	0.009	N	
85131	85263		*B. saida*	12.50	12.50	0.001	N	
85131	85263		*B. saida*	12.50	12.50	0.006	N	
85131	85263		*B. saida*	12.50	12.50	0.008	N	
85131	85263		*B. saida*	13.00	13.00	0.002	N	
85131	85263		*B. saida*	13.00	13.00	0.005	N	
85131	85263		*B. saida*	13.00	13.00	0.006	N	
85131	85263		*B. saida*	13.00	13.00	0.007	N	
85131	85263		*B. saida*	13.00	13.00	0.008	N	
85131	85263		*B. saida*	15.00	15.00	0.007	N	
85131	85263		*B. saida*	10.00	10.00	< 0.001	N	
85131	85263		*B. saida*	15.00	15.00	0.012	N	
85131	85263		*B. saida*	15.00	15.00	0.014	N	
85131	85263		*B. saida*	13.50	13.50	0.007	N	
85131	85263		*B. saida*	15.00	15.00	0.009	N	
85131	85263		*B. saida*	15.00	15.00	0.011	N	
85131	85263		*B. saida*	15.00	15.00	0.006	N	
85131	85263		*B. saida*	14.00	14.50	0.009	N	
85131	85263		*B. saida*	14.00	14.00	0.012	N	
85131	85263		*B. saida*	14.00	14.00	0.009	N	
85131	85263		*B. saida*	14.00	14.00	0.008	N	
85131	85263		*B. saida*	13.50	13.50	0.008	N	
85131	85263		*B. saida*	15.00	15.00	0.010	N	
85131	85263		*G. tricuspis*	14.00	14.50	0.009	N	
85131	85263		*G. tricuspis*	15.00	16.00	0.012	N	
85131	85263		*G. tricuspis*	15.50	16.00	0.015	N	
85131	85263		*G. tricuspis*	16.00	17.50	0.015	N	
85131	85263		*Liparis sp.*	18.50	18.50	0.041	N	
85131	85264		*B. saida*	15.50	16.00	0.015	N	
85131	85264		*B. saida*	14.00	14.50	0.008	N	
85131	85264		*B. saida*	11.50	12.00	0.003	N	
85131	85264		*B. saida*	12.50	12.50	0.006	N	
85131	85264		*B. saida*	13.00	13.00	0.008	N	
85131	85264		*B. saida*	13.50	14.00	0.009	N	
85131	85264		*B. saida*	13.50	14.00	0.010	N	
85131	85264		*B. saida*	16.50	17.00	0.017	N	
85131	85264		*B. saida*	14.00	14.00	0.012	N	
85131	85264		*B. saida*	15.00	15.00	0.012	N	
85131	85264		*B. saida*	15.50	16.00	0.014	N	
85131	85264		*B. saida*	13.50	14.00	0.012	N	
85131	85264		*B. saida*	16.50	16.50	0.018	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85131	85264		*B. saida*	27.00	28.50	0.102	N	
85131	85264		*B. saida*	18.00	18.00	0.020	N	
85131	85264		*B. saida*	17.50	18.00	0.021	N	
85131	85264		*B. saida*	17.50	17.50	0.019	N	
85131	85264		*B. saida*	17.00	17.00	0.019	N	
85131	85264		Family: Cottidae	17.50	18.50	0.025	N	
85131	85264		Family: Cottidae	19.00	20.00	0.032	N	
85131	85264		Family: Cottidae	16.00	17.00	0.019	N	
85131	85264		Family: Cottidae	19.00	20.50	0.026	N	
85131	85264		*G. tricuspis*	16.50	18.00	0.019	N	
85131	85264		*G. tricuspis*	15.00	16.00	0.014	N	
85131	85264		*G. tricuspis*	14.50	15.50	0.013	N	
85131	85264		*G. tricuspis*	14.50	15.00	0.015	N	
85131	85264		*Icelus sp.*	16.50	17.50	0.024	N	
85131	85264		*Liparis sp.*	15.00	15.50	0.022	N	
85131	85264		*Liparis sp.*	14.50	15.00	0.021	N	
85131	85264		*Liparis sp.*	13.50	14.00	0.016	N	
85131	85264		*Liparis sp.*	12.50	13.00	0.012	N	
85131	85264		*Liparis sp.*	11.00	11.50	0.008	N	
85131	85264		*Liparis sp.*	17.00	17.00	0.047	N	
85131	85264		*Liparis sp.*	16.00	16.50	0.024	N	
85131	85264		*Liparis sp.*	16.00	16.50	0.031	N	
85131	85264		*Liparis sp.*	16.50	17.00	0.031	N	
85131	85264		*Liparis sp.*	16.50	17.00	0.032	N	
85131	85264		*Liparis sp.*	16.50	17.00	0.047	N	
85131	85264		*Liparis sp.*	17.00	17.50	0.034	N	
85131	85264		*Liparis sp*	17.00	17.50	0.047	N	
85131	85264		*Liparis sp.*	20.00	20.50	0.078	N	
85131	85264		*Liparis sp.*	22.50	23.00	0.086	N	
85131	85264		*Liparis sp.*	16.50	17.00	0.033	N	
85131	85264		*Triglops sp.*	27.50	30.00	0.140	N	
85131	85265		*B. saida*	14.50	14.50	0.010	N	
85131	85265		*B. saida*	15.00	15.00	0.015	N	
85131	85265		*Liparis sp.*	19.00	19.00	0.054	N	
85132	85269		*M. quadricornis*	12.00	12.50	0.007	N	
85132	85269		*M. quadricornis*	14.50	15.00	0.013	N	
85132	85269		*M. quadricornis*	14.00	15.00	0.014	N	
85132	85269		*M. quadricornis*	13.00	13.50	0.008	N	
85132	85269		*M. quadricornis*	13.50	14.00	0.011	N	
85132	85269		*M. quadricornis*	14.00	14.50	0.011	N	
85132	85270		*B. saida*	8.00	8.00	< 0.001	N	
85132	85270		*B. saida*	12.00	12.00	0.008	N	
85132	85270		*O. mordax*	26.00	28.50	0.041	N	
85132	85271		*B. saida*	15.00	15.50	0.014	N	
85132	85271		*M. quadricornis*	13.00	13.00	0.009	N	
85132	85271		*M. quadricornis*	13.00	13.50	0.008	N	
85132	85271		*M. quadricornis*	15.00	16.00	0.017	N	
85132	85272		*B. saida*	15.50	15.50	0.014	N	
85132	85272		*B. saida*	18.00	18.00	0.022	N	
85132	85272		*B. saida*	19.00	19.50	0.032	N	
85132	85272		*M. quadricornis*	13.00	14.00	0.008	N	
85132	85272		*M. quadricornis*	12.00	12.00	0.007	N	
85132	85273		*B. saida*	14.50	14.50	0.009	N	
85132	85273		*B. saida*	15.00	15.00	0.014	N	
85132	85273		*B. saida*	16.00	16.00	0.014	N	
85132	85273		*M. quadricornis*	11.50	12.00	0.007	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85132	85273		*M. quadricornis*	12.00	12.50	0.007	N	
85132	85273		*O. mordax*	12.00	12.00	0.005	N	
85132	85274		*A. medius*	29.50	31.50	0.032	N	
85132	85274		*B. saida*	14.50	14.50	0.010	N	
85132	85274		*M. quadricornis*	12.00	12.50	0.007	N	
85132	85274		*M. quadricornis*	14.00	14.50	0.010	N	
85133	85275		*B. saida*	13.50	13.50	0.009	N	
85133	85275		*B. saida*	12.50	12.50	0.005	N	
85133	85275		*B. saida*	15.00	15.00	0.012	N	
85133	85275		*B. saida*	16.00	16.00	0.019	N	
85133	85275		*B. saida*	21.00	21.00	0.040	N	
85133	85275		*B. saida*	17.00	17.00	0.016	N	
85133	85275		*M. quadricornis*	14.50	15.00	0.017	N	
85133	85275		*M. quadricornis*	13.50	14.50	0.012	N	
85133	85275		*M. quadricornis*	13.50	14.50	0.013	N	
85133	85275		*M. quadricornis*	14.00	14.50	0.008	N	
85133	85275		*M. quadricornis*	14.00	14.50	0.009	N	
85133	85275		*M. quadricornis*	14.00	15.00	0.010	N	
85133	85275		*M. quadricornis*	14.00	15.00	0.013	N	
85133	85275		*M. quadricornis*	14.00	15.00	0.014	N	
85133	85275		*M. quadricornis*	14.00	15.00	0.015	N	
85133	85275		*M. quadricornis*	14.00	15.00	0.021	N	
85133	85275		*M. quadricornis*	14.50	15.00	0.008	N	
85133	85275		*M. quadricornis*	14.50	15.00	0.012	N	
85133	85275		*M. quadricornis*	14.50	15.00	0.016	N	
85133	85275		*M. quadricornis*	15.00	15.50	0.013	N	
85133	85275		*M. quadricornis*	15.00	15.50	0.015	N	
85133	85275		*M. quadricornis*	15.00	15.50	0.016	N	
85133	85275		*M. quadricornis*	15.00	16.00	0.011	N	
85133	85275		*M. quadricornis*	15.00	16.00	0.012	N	
85133	85275		*M. quadricornis*	15.00	16.00	0.014	N	
85133	85275		*M. quadricornis*	15.00	16.00	0.015	N	
85133	85275		*M. quadricornis*	15.50	16.00	0.020	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.015	N	
85133	85275		*M. quadricornis*	15.00	16.00	0.019	N	
85133	85275		*M. quadricornis*	14.50	15.00	0.013	N	
85133	85275		*M. quadricornis*	6.50	7.00	0.009	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.014	N	
85133	85275		*M. quadricornis*	11.50	12.00	0.004	N	
85133	85275		*M. quadricornis*	12.00	12.00	0.004	N	
85133	85275		*M. quadricornis*	12.00	12.50	0.004	N	
85133	85275		*M. quadricornis*	12.50	13.00	0.006	N	
85133	85275		*M. quadricornis*	12.50	13.00	0.007	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.008	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.012	N	
85133	85275		*M. quadricornis*	12.50	13.00	0.008	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.010	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.009	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.011	N	
85133	85275		*M. quadricornis*	13.50	14.00	0.007	N	
85133	85275		*M. quadricornis*	13.00	14.00	0.013	N	
85133	85275		*M. quadricornis*	13.00	14.00	0.010	N	
85133	85275		*M. quadricornis*	13.00	14.00	0.009	N	
85133	85275		*M. quadricornis*	13.00	13.50	0.007	N	
85133	85275		*M. quadricornis*	12.50	13.00	0.010	N	
85133	85276		*B. saida*	21.00	22.00	0.047	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85133	85276		*B. saida*		21.50	0.050	N	
85133	85276		*B. saida*		22.00	0.049	N	
85133	85276		*B. saida*	21.00	21.50	0.052	N	
85133	85276		*B. saida*		21.50	0.053	N	
85133	85276		*B. saida*		22.00	0.051	N	
85133	85276		*B. saida*		21.50	0.048	N	
85133	85276		*B. saida*	21.00	21.00	0.052	N	
85133	85276		*B. saida*	21.00	21.00	0.049	N	
85133	85276		*B. saida*	20.50	21.00	0.052	N	
85133	85276		*B. saida*	21.00	22.00	0.056	N	
85133	85276		*B. saida*	25.00	26.00	0.088	N	
85133	85276		*B. saida*	21.00	21.00	0.041	N	
85133	85276		*B. saida*	21.50	22.00	0.046	N	
85133	85276		*B. saida*		22.50	0.047	N	
85133	85276		*B. saida*		22.50	0.057	N	
85133	85276		*B. saida*	22.00	22.50	0.076	N	
85133	85276		*B. saida*	22.00	23.00	0.049	N	
85133	85276		*B. saida*	22.50	23.50	0.067	N	
85133	85276		*B. saida*	23.00	23.50	0.064	N	
85133	85276		*B. saida*	23.00	24.00	0.058	N	
85133	85276		*B. saida*	23.00	24.00	0.064	N	
85133	85276		*B. saida*	23.50	25.00	0.079	N	
85133	85276		*B. saida*	24.00	25.00	0.087	N	
85133	85276		*B. saida*	20.50	20.50	0.041	N	
85133	85276		*B. saida*	24.50	25.50	0.074	N	
85133	85276		*B. saida*	19.50	19.50	0.039	N	
85133	85276		*B. saida*	24.50	25.50	0.072	N	
85133	85276		*B. saida*	17.00	17.00	0.025	N	
85133	85276		*B. saida*	14.50	14.50	0.030	N	
85133	85276		*B. saida*	15.00	15.00	0.018	N	
85133	85276		*B. saida*	20.00	20.00	0.038	N	
85133	85276		*B. saida*	17.00	17.00	0.020	N	
85133	85276		*B. saida*	20.50	20.50	0.039	N	
85133	85276		*B. saida*	17.00	17.50	0.029	N	
85133	85276		*B. saida*	17.00	17.50	0.030	N	
85133	85276		*B. saida*	17.50	17.50	0.022	N	
85133	85276		*B. saida*	17.50	17.50	0.026	N	
85133	85276		*B. saida*	18.00	18.00	0.020	N	
85133	85276		*B. saida*	18.00	18.00	0.026	N	
85133	85276		*B. saida*	18.00	18.00	0.028	N	
85133	85276		*B. saida*	19.00	19.50	0.031	N	
85133	85276		*B. saida*	16.50	16.50	0.024	N	
85133	85276		*B. saida*	20.00	20.00	0.040	N	
85133	85276		*B. saida*	14.00	14.00	0.011	N	
85133	85276		*B. saida*	19.50	20.00	0.036	N	
85133	85276		*B. saida*	18.00	18.00	0.029	N	
85133	85276		*B. saida*	19.00	19.50	0.036	N	
85133	85276		*B. saida*	19.00	19.00	0.034	N	
85133	85276		*B. saida*	19.00	19.00	0.033	N	
85133	85276		*B. saida*	18.50	18.50	0.032	N	
85133	85276		*B. saida*	18.50	18.50	0.013	N	
85133	85276		*B. saida*	18.00	18.00	0.039	N	
85133	85276		*B. saida*	18.00	18.00	0.030	N	
85133	85276		*B. saida*	19.50	19.50	0.030	N	
85133	85281		*A. medius*	21.50	22.50	0.006	N	
85133	85281	132	*B. saida*		13.17	< 0.001	W	3

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm) Standard	Length (mm) Total	Weight (g)	Stomach Sampled[b]	Stomach Fullness[c]
85133	85281	133	*B. saida*		16.00	< 0.001	S	2
85133	85281	134	*B. saida*		16.67	< 0.001	S	2
85133	85281	135	*B. saida*		22.50	< 0.001	S	4
85134	85283		*B. saida*	17.00	17.00	0.013	N	
85134	85283		*B. saida*	17.50	17.50	0.018	N	
85134	85283		*B. saida*	16.00	16.00	0.017	N	
85134	85283		*B. saida*	16.00	16.00	0.013	N	
85134	85283		*B. saida*	13.50	13.50	0.006	N	
85134	85283		*B. saida*	12.00	12.00	0.004	N	
85134	85283		*B. saida*	20.00	20.50	0.041	N	
85134	85284		*B. saida*	14.50	15.00	0.010	N	
85134	85284		*B. saida*	15.50	15.50	0.014	N	
85134	85284		*B. saida*	15.00	15.50	0.011	N	
85134	85284		*B. saida*	14.50	15.00	0.015	N	
85134	85284		*B. saida*	13.50	13.50	0.010	N	
85134	85284		*B. saida*	13.50	13.50	0.009	N	
85134	85284		*B. saida*	12.50	12.50	0.008	N	
85134	85284		*B. saida*	11.50	12.00	0.006	N	
85134	85284		*B. saida*	11.00	11.00	0.004	N	
85134	85284		*B. saida*	11.00	11.50	0.006	N	
85134	85284		*B. saida*	14.50	14.50	0.012	N	
85134	85284		*M. quadricornis*	13.50	14.00	0.010	N	
85134	85284		*M. quadricornis*	14.50	15.00	0.012	N	
85134	85285		*A. medius*	26.50	27.50	0.020	N	
85134	85285	146	*B. saida*		10.83	< 0.001	W	
85134	85285	147	*B. saida*		12.67	< 0.001	W	
85134	85285	148	*B. saida*		14.17	< 0.001	W	
85134	85285	149	*B. saida*		16.83	< 0.001	W	
85134	85285	150	*B. saida*		19.67	< 0.001	S	
85134	85285		*B. saida*	16.50	17.00	0.020	N	
85134	85285		*B. saida*	17.50	18.00	0.025	N	
85134	85285		*B. saida*	18.00	18.50	0.024	N	
85134	85285		*B. saida*	18.50	19.00	0.028	N	
85134	85285		*B. saida*	18.50	19.00	0.030	N	
85134	85285		*B. saida*	16.00	17.00	0.016	N	
85134	85285		*B. saida*	22.00	22.00	0.043	N	
85134	85285		*B. saida*	17.00	17.50	0.023	N	
85134	85285		*B. saida*	19.00	19.00	0.031	N	
85134	85285		*B. saida*	15.50	15.50	0.014	N	
85134	85285		*B. saida*	18.00	18.50	0.023	N	
85134	85285		*B. saida*	15.00	15.00	0.012	N	
85134	85285		*B. saida*	14.50	15.00	0.014	N	
85134	85285		*B. saida*	14.50	14.50	0.012	N	
85134	85285		*B. saida*	13.00	13.00	0.008	N	
85134	85285		*B. saida*	12.50	12.50	0.010	N	
85134	85285		*B. saida*	12.00	12.00	0.007	N	
85134	85285		*B. saida*	11.00	11.00	0.003	N	
85134	85285		*B. saida*	10.00	10.00	0.004	N	
85134	85285		*B. saida*	15.50	16.00	0.012	N	
85134	85286	151	*B. saida*		12.50	< 0.001	W	
85134	85286	152	*B. saida*		15.50	< 0.001	W	
85134	85286	153	*B. saida*		16.00	< 0.001	W	
85134	85286	154	*B. saida*		17.67	< 0.001	S	
85134	85286	155	*B. saida*		21.50	< 0.001	S	
85134	85286		*C. harengus pallasi*	18.50	19.50	0.010	N	
85134	85287		*A. medius*	22.00	23.00	0.012	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85134	85287	156	*B. saida*		11.00	< 0.001	W	
85134	85287	157	*B. saida*		16.50	< 0.001	S	
85134	85287	158	*B. saida*		16.67	< 0.001	S	
85134	85287	159	*B. saida*		18.00	< 0.001	S	
85134	85287		*Icelus sp.*	16.50	17.00	0.023	N	
85134	85287		*Liparis sp.*	18.00	18.50	0.061	N	
85134	85287		*Liparis sp.*	18.00	18.00	0.036	N	
85134	85288	160	*B. saida*		23.17	< 0.001	S	
85134	85288	161	*B. saida*		14.17	< 0.001	W	
85134	85288	162	*B. saida*		15.33	< 0.001	W	
85134	85288	163	*B. saida*		16.83	< 0.001	S	
85134	85288	164	*B. saida*		21.33	< 0.001	S	0
85134	85288	165	*B. saida*		26.50	< 0.001	S	4
85134	85288		*B. saida*		14.00	0.008	N	
85134	85288		*B. saida*	20.50	21.00	0.033	N	
85134	85288		*B. saida*		20.50	0.040	N	
85134	85288		*B. saida*		20.00	0.035	N	
85134	85288		*B. saida*		15.00	0.010	N	
85134	85288		*B. saida*		13.50	0.009	N	
85134	85288		*B. saida*		13.50	0.005	N	
85134	85288		*B. saida*		15.00	0.011	N	
85134	85288	382	*G. tricuspis*		11.50	< 0.001	W	2
85134	85288	383	*G. tricuspis*		15.67	< 0.001	W	5
85134	85288	384	*G. tricuspis*		18.17	< 0.001	W	5
85134	85288		*Icelus sp.*	16.50	17.00	0.027	N	
85134	85288		*Liparis sp.*		18.00	0.052	N	
85134	85288		*Liparis sp.*		15.00	0.019	N	
85134	85288		*Liparis sp.*		14.50	0.015	N	
85134	85288		*Liparis sp.*		19.00	0.060	N	
85134	85289	141	*B. saida*		11.00	< 0.001	W	3
85134	85289	142	*B. saida*		12.50	< 0.001	W	3
85134	85289	143	*B. saida*		15.67	< 0.001	W	2
85134	85289	144	*B. saida*		16.00	< 0.001	S	2
85134	85289	145	*B. saida*		23.17	< 0.001	S	4
85134	85289	426	*M. quadricornis*		15.33	< 0.001	W	5
85134	85290	136	*B. saida*		10.17	< 0.001	W	3
85134	85290	137	*B. saida*		14.33	< 0.001	W	5
85134	85290	138	*B. saida*		16.00	< 0.001	S	6
85134	85290	139	*B. saida*		19.17	< 0.001	S	6
85134	85290	140	*B. saida*		20.33	< 0.001	S	6
85134	85290	385	*G. tricuspis*		14.17	< 0.001	W	6
85134	85290		*Icelus sp.*	15.50	16.50	0.014	N	
85134	85290		*Icelus sp.*	17.50	18.50	0.029	N	
85134	85290	425	*M. quadricornis*		13.50	< 0.001	W	5
85135	85294		*M. quadricornis*	13.00	13.50	0.008	N	
85135	85294		*M. quadricornis*	15.00	15.50	0.011	N	
85135	85294		*M. quadricornis*	15.50	16.00	0.018	N	
85135	85295		*M. quadricornis*	14.50	15.50	0.016	N	
85135	85295		*M. quadricornis*	15.00	15.50	0.011	N	
85135	85295		*M. quadricornis*	16.00	17.50	0.024	N	
85135	85296		*B. saida*	12.00	12.50	0.010	N	
85135	85296		*M. quadricornis*	15.50	16.50	0.013	N	
85135	85296		*M. quadricornis*	15.50	16.00	0.012	N	
85135	85296		*M. quadricornis*	15.50	16.00	0.014	N	
85135	85297		*M. quadricornis*	14.50	15.50	0.012	N	
85135	85298		*M. quadricornis*	13.00	14.00	0.008	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85135	85298		*M. quadricornis*	15.00	15.50	0.012	N	
85135	85298		*M. quadricornis*	15.00	16.00	0.016	N	
85135	85298		*M. quadricornis*	15.50	16.50	0.016	N	
85136	85299		*B. saida*	14.50	14.50	0.013	N	
85136	85299		*B. saida*	22.50	23.00	0.016	N	
85136	85299		*B. saida*	16.00	16.00	0.010	N	
85136	85299		*B. saida*	901.60	1.60	0.001	N	
85136	85299		*B. saida*	15.00	15.00	0.013	N	
85136	85299		*B. saida*	10.00	10.00	0.010	N	
85136	85299		*B. saida*	9.50	9.50	0.005	N	
85136	85299		*B. saida*	9.00	9.00	0.002	N	
85136	85299		*B. saida*	14.50	14.50	0.012	N	
85136	85299		*B. saida*	9.00	9.00	0.011	N	
85136	85300		*B. saida*	11.50	11.50	0.001	N	
85136	85300		*B. saida*	16.00	16.00	0.018	N	
85136	85300		*B. saida*	16.00	16.00	0.012	N	
85136	85300		*B. saida*	12.00	12.00	0.006	N	
85136	85300		*B. saida*	10.50	10.50	0.004	N	
85136	85300		*B. saida*	10.00	10.00	0.002	N	
85136	85300		*B. saida*	15.00	15.00	0.013	N	
85136	85300		*M. quadricornis*	13.50	14.50	0.011	N	
85136	85302		*A. medius*	26.00	27.00	0.022	N	
85136	85302		*M. quadricornis*	15.00	16.00	0.015	N	
85136	85303		*B. saida*	20.00	20.50	0.038	N	
85136	85303		*B. saida*	19.50	19.50	0.027	N	
85136	85303		*B. saida*	16.50	16.50	0.012	N	
85136	85303		*B. saida*	15.00	15.00	0.014	N	
85136	85304		*B. saida*	11.00	11.00	< 0.001	N	
85137	85305		*B. saida*	15.00	15.00	0.013	N	
85137	85305		*B. saida*	16.50	16.50	0.018	N	
85137	85305		*B. saida*	16.00	16.00	0.011	N	
85137	85305		*B. saida*	15.50	15.50	0.012	N	
85137	85305		*B. saida*	17.00	17.00	0.021	N	
85137	85305		*B. saida*	15.00	15.00	0.011	N	
85137	85305		*B. saida*	14.50	14.50	0.013	N	
85137	85305		*B. saida*	10.00	10.00	< 0.001	N	
85137	85305		*B. saida*	13.50	13.50	0.008	N	
85137	85305		*B. saida*	13.50	13.50	0.002	N	
85137	85305		*B. saida*	13.00	13.00	0.008	N	
85137	85305		*B. saida*	12.00	12.00	0.003	N	
85137	85305		*B. saida*	12.00	12.00	0.002	N	
85137	85305		*B. saida*	11.00	11.00	0.005	N	
85137	85305		*B. saida*	14.00	14.00	0.008	N	
85137	85305		*B. saida*	15.50	15.50	0.017	N	
85137	85306		*B. saida*	15.00	15.00	0.014	N	
85137	85306		*B. saida*	17.50	18.00	0.024	N	
85137	85306		*B. saida*	15.00	15.00	0.011	N	
85137	85306		*B. saida*	14.50	14.50	0.011	N	
85137	85306		*B. saida*	14.50	14.50	0.010	N	
85137	85306		*B. saida*	14.50	14.50	0.006	N	
85137	85306		*B. saida*	14.00	14.00	0.012	N	
85137	85306		*B. saida*	12.00	12.00	0.009	N	
85137	85306		*B. saida*	14.00	14.00	0.011	N	
85137	85306		*B. saida*	15.00	15.00	0.015	N	
85137	85306		*B. saida*	15.00	15.00	0.018	N	
85137	85306		*B. saida*	15.50	15.50	0.013	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85137	85306		*B. saida*	15.50	15.50	0.014	N	
85137	85306		*B. saida*	15.50	15.50	0.017	N	
85137	85306		*B. saida*	16.50	16.50	0.016	N	
85137	85306		*B. saida*	16.50	16.50	0.021	N	
85137	85306		*B. saida*	17.00	17.50	0.024	N	
85137	85306		*B. saida*	14.00	14.00	0.009	N	
85137	85306		*B. saida*	17.00	17.00	0.021	N	
85137	85306		*B. saida*	12.00	12.00	0.008	N	
85137	85306		*B. saida*	14.00	14.00	0.007	N	
85137	85306		*B. saida*	8.50	8.50	0.002	N	
85137	85306		*B. saida*	9.50	9.50	0.003	N	
85137	85306		*B. saida*	10.00	10.00	0.002	N	
85137	85306		*B. saida*	10.00	10.00	0.003	N	
85137	85306		*B. saida*	10.50	10.50	0.004	N	
85137	85306		*B. saida*	10.50	10.50	0.006	N	
85137	85306		*B. saida*	11.50	11.50	0.007	N	
85137	85306		*B. saida*	12.00	12.00	0.005	N	
85137	85306		*B. saida*	12.00	12.00	0.010	N	
85137	85306		*B. saida*	12.00	12.00	0.007	N	
85137	85306		*B. saida*	12.50	12.50	0.008	N	
85137	85306		*B. saida*	13.00	13.00	0.007	N	
85137	85306		*B. saida*	13.00	13.00	0.010	N	
85137	85306		*B. saida*	13.50	13.50	0.010	N	
85137	85306		*B. saida*	13.50	13.50	0.011	N	
85137	85306		*B. saida*	13.50	14.00	0.012	N	
85137	85306		*B. saida*	11.50	11.50	0.004	N	
85137	85307		*A. medius*	26.00	27.00	0.020	N	
85137	85307		*A. medius*	21.50	22.50	0.009	N	
85137	85307		*A. medius*	24.00	25.00	0.015	N	
85137	85307	166	*B. saida*		9.83	< 0.001	W	3
85137	85307	167	*B. saida*		11.33	< 0.001	W	3
85137	85307	168	*B. saida*		13.33	< 0.001	W	6
85137	85307	169	*B. saida*		15.33	< 0.001	W	5
85137	85307	170	*B. saida*		16.00	< 0.001	S	6
85137	85307	386	*G. tricuspis*		13.67	< 0.001	W	5
85137	85307		*T. pingeli*	24.00	25.50	0.084	N	
85137	85308		*A. medius*		24.00	0.015	N	
85137	85308		*A. medius*		26.00	0.018	N	
85137	85308		*A. medius*		27.00	0.017	N	
85137	85308		*A. medius*		28.00	0.020	N	
85137	85308	171	*B. saida*		10.67	< 0.001	W	
85137	85308	172	*B. saida*		10.50	< 0.001	W	
85137	85308	173	*B. saida*		13.83	< 0.001	W	
85137	85308	174	*B. saida*		15.83	< 0.001	W	
85137	85308	175	*B. saida*		17.17	< 0.001	S	
85137	85308		*B. saida*	15.00	15.50	0.010	N	
85137	85308		*B. saida*	15.00	16.00	0.014	N	
85137	85308		*B. saida*	12.00	12.00	0.004	N	
85137	85308		*B. saida*	14.00	14.00	0.009	N	
85137	85308		*B. saida*	13.00	13.50	0.008	N	
85137	85308		*B. saida*	13.00	13.00	0.007	N	
85137	85308		*B. saida*	12.50	12.50	0.007	N	
85137	85308		*B. saida*	12.00	12.50	0.005	N	
85137	85308		*B. saida*	10.00	10.00	0.002	N	
85137	85308		*B. saida*	12.00	12.00	0.003	N	
85137	85308		*B. saida*	11.50	12.00	0.003	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85137	85308		*B. saida*	11.00	11.00	0.003	N	
85137	85308		*B. saida*	13.50	14.00	0.007	N	
85137	85308	387	*G. tricuspis*		14.33	< 0.001	W	
85137	85308		*T. pingeli*	28.50	31.50	0.120	N	
85137	85309		*A. medius*	25.00	26.00	0.016	N	
85137	85309		*A. medius*	23.50	24.50	0.014	N	
85137	85309		*A. medius*	24.50	25.50	0.015	N	
85137	85309		*A. medius*	25.00	26.00	0.015	N	
85137	85309		*A. medius*	25.00	26.50	0.016	N	
85137	85309		*A. medius*	26.00	27.50	0.019	N	
85137	85309	176	*B. saida*		9.50	< 0.001	W	3
85137	85309	177	*B. saida*		15.17	< 0.001	S	6
85137	85309	178	*B. saida*		17.17	< 0.001	S	6
85137	85309	179	*B. saida*		22.33	< 0.001	S	6
85137	85309	180	*B. saida*		27.33	< 0.001	S	4
85137	85309		*B. saida*	17.00	17.50	0.021	N	
85137	85309		*B. saida*	16.50	17.00	0.015	N	
85137	85309		*B. saida*	21.00	22.00	0.047	N	
85137	85309		*B. saida*	16.50	17.00	0.022	N	
85137	85309		*B. saida*	16.00	16.50	0.013	N	
85137	85309		*B. saida*	14.50	14.50	0.010	N	
85137	85309		*B. saida*	10.50	10.50	0.004	N	
85137	85309		*B. saida*	11.00	11.00	0.007	N	
85137	85309		*B. saida*	11.50	11.50	0.005	N	
85137	85309		*B. saida*	13.00	13.00	0.011	N	
85137	85309		*B. saida*	13.00	13.50	0.011	N	
85137	85309		*B. saida*	13.50	13.50	0.012	N	
85137	85309		*B. saida*	17.00	17.50	0.022	N	
85137	85309		*B. saida*	14.00	14.50	0.015	N	
85137	85309		*B. saida*	9.50	9.50	0.002	N	
85137	85309		*B. saida*	14.50	15.00	0.012	N	
85137	85309		*B. saida*	15.00	15.00	0.013	N	
85137	85309		*B. saida*	15.00	15.00	0.016	N	
85137	85309		*B. saida*	15.50	15.50	0.011	N	
85137	85309		*B. saida*	15.50	16.00	0.022	N	
85137	85309		*B. saida*	15.50	15.50	0.016	N	
85137	85309		*B. saida*	14.00	14.50	0.009	N	
85137	85309		*Icelus sp.*	15.00	15.50	0.021	N	
85137	85309		*Icelus sp.*	16.00	16.50	0.018	N	
85137	85309		*Icelus sp.*	16.00	17.00	0.030	N	
85137	85309		*Icelus sp.*	16.50	17.00	0.024	N	
85137	85309		*Liparis sp.*	23.50	24.50	0.014	N	
85137	85309	427	*M. quadricornis*		14.50	< 0.001	W	3
85137	85310		*A. medius*		25.00	0.018	N	
85137	85310		*A. medius*	23.50	24.50	0.013	N	
85137	85310		*A. medius*	22.50	23.00	0.012	N	
85137	85310		*A. medius*	25.00	26.00	0.020	N	
85137	85310		*A. medius*	25.50	27.00	0.019	N	
85137	85310		*A. medius*	27.00	28.00	0.020	N	
85137	85310	181	*B. saida*		9.33	< 0.001	W	
85137	85310	182	*B. saida*		13.67	< 0.001	W	
85137	85310	183	*B. saida*		16.17	< 0.001	S	
85137	85310	184	*B. saida*		17.33	< 0.001	S	
85137	85310	185	*B. saida*		29.17	< 0.001	S	
85137	85310		*B. saida*	16.00	16.50	0.021	N	
85137	85310		*B. saida*	15.00	15.50	0.015	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85137	85310		*B. saida*	17.50	18.00	0.024	N	
85137	85310		*B. saida*	16.50	17.00	0.021	N	
85137	85310		*B. saida*	16.00	16.50	0.019	N	
85137	85310		*B. saida*	15.50	16.00	0.015	N	
85137	85310		*B. saida*	17.00	17.50	0.015	N	
85137	85310		*B. saida*	15.00	15.50	0.013	N	
85137	85310		*B. saida*	13.00	13.50	0.007	N	
85137	85310		*B. saida*	12.50	13.00	0.007	N	
85137	85310		*B. saida*	9.00	9.00	0.003	N	
85137	85310		*B. saida*	10.00	10.00	0.003	N	
85137	85310		*B. saida*	10.00	10.00	0.005	N	
85137	85310		*B. saida*	11.00	11.50	0.006	N	
85137	85310		*B. saida*	11.00	11.50	0.007	N	
85137	85310		*B. saida*	11.50	12.00	0.005	N	
85137	85310		*B. saida*	11.50	12.00	0.007	N	
85137	85310		*B. saida*	12.00	12.00	0.008	N	
85137	85310		*B. saida*	12.00	12.50	0.007	N	
85137	85310		*B. saida*	13.50	13.50	0.011	N	
85137	85310		*B. saida*	12.50	12.50	0.008	N	
85137	85310		*B. saida*	15.00	15.50	0.011	N	
85137	85310		*B. saida*	13.00	13.00	0.008	N	
85137	85310		*B. saida*	13.00	13.50	0.008	N	
85137	85310		*B. saida*	13.50	13.50	0.013	N	
85137	85310		*B. saida*	13.50	13.50	0.015	N	
85137	85310		*B. saida*	13.50	14.00	0.011	N	
85137	85310		*B. saida*	13.50	14.00	0.012	N	
85137	85310		*B. saida*	13.50	14.00	0.013	N	
85137	85310		*B. saida*	14.00	14.50	0.010	N	
85137	85310		*B. saida*	14.00	14.50	0.014	N	
85137	85310		*B. saida*	14.50	15.00	0.014	N	
85137	85310		*B. saida*	14.50	15.00	0.019	N	
85137	85310		*B. saida*	12.00	12.50	0.010	N	
85137	85310		*Icelus sp.*	15.50	16.00	0.017	N	
85137	85310		*Icelus sp.*	15.50	16.00	0.018	N	
85137	85310		*Icelus sp.*	16.00	17.00	0.018	N	
85137	85310		*Icelus sp.*	16.00	17.00	0.019	N	
85137	85310		*Icelus sp.*	16.00	17.50	0.026	N	
85137	85310		*Icelus sp.*	16.50	17.50	0.024	N	
85137	85310		*Icelus sp.*	17.00	18.00	0.028	N	
85137	85310		*Icelus sp.*	22.00	23.00	0.033	N	
85137	85310		*Icelus sp.*	21.50	22.50	0.030	N	
85137	85310		*Liparis sp.*	12.50	13.00	0.017	N	
85137	85310		*Liparis sp.*	15.00	15.50	0.017	N	
85137	85311	186	*B. saida*		9.50	< 0.001	W	6
85137	85311	187	*B. saida*		12.33	< 0.001	W	3
85137	85311	188	*B. saida*		14.00	< 0.001	W	3
85137	85311	189	*B. saida*		16.00	< 0.001	S	6
85137	85311	190	*B. saida*		21.33	< 0.001	S	2
85137	85311		*B. saida*	14.00	14.50	0.010	N	
85137	85311		*B. saida*	14.00	14.50	0.011	N	
85137	85311		*B. saida*		15.50	0.011	N	
85137	85311		*B. saida*	15.50	16.00	0.010	N	
85137	85311		*B. saida*	16.00	16.00	0.014	N	
85137	85311		*B. saida*	17.00	18.00	0.017	N	
85137	85311		*B. saida*		14.50	0.008	N	
85137	85311		*B. saida*		15.00	0.014	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85137	85311		*B. saida*	11.00	11.00	0.003	N	
85137	85311		*B. saida*	9.00	9.50	0.002	N	
85137	85311		*B. saida*		15.50	0.012	N	
85137	85311		*B. saida*	10.50	10.50	0.005	N	
85137	85311		*B. saida*	13.50	13.50	0.008	N	
85137	85311		*B. saida*	11.00	11.50	0.005	N	
85137	85311		*B. saida*	11.50	11.50	0.008	N	
85137	85311		*B. saida*	11.50	12.00	0.004	N	
85137	85311		*B. saida*	12.00	12.00	0.006	N	
85137	85311		*B. saida*	13.00	13.00	0.006	N	
85137	85311		*B. saida*	13.00	13.50	0.007	N	
85137	85311		*B. saida*	13.00	13.00	0.008	N	
85137	85311		*B. saida*	13.00	13.50	0.006	N	
85137	85311		*B. saida*	12.00	12.00	0.003	N	
85137	85311		*Icelus sp.*	15.50	16.00	0.021	N	
85137	85311		*Icelus sp.*	15.50	16.00	0.019	N	
85137	85311		*Icelus sp.*	16.00	17.00	0.031	N	
85137	85311		*Icelus sp.*	17.00	18.00	0.031	N	
85137	85311		*Icelus sp.*	15.00	15.50	0.018	N	
85137	85312	191	*B. saida*		12.00	< 0.001	W	5
85137	85312	192	*B. saida*		12.83	< 0.001	W	3
85137	85312	193	*B. saida*		14.33	< 0.001	W	3
85137	85312	194	*B. saida*		15.83	< 0.001	W	3
85137	85312	195	*B. saida*		18.33	< 0.001	S	6
85137	85312		*B. saida*	14.00	14.00	0.011	N	
85137	85312		*B. saida*	16.50	17.00	0.023	N	
85137	85312		*B. saida*	16.50	16.50	0.016	N	
85137	85312		*B. saida*	15.00	15.50	0.018	N	
85137	85312		*B. saida*	15.00	15.50	0.014	N	
85137	85312		*B. saida*	13.50	14.00	0.012	N	
85137	85312		*B. saida*	12.50	13.00	0.008	N	
85137	85312		*B. saida*	12.00	12.00	0.007	N	
85137	85312		*B. saida*	11.50	12.00	0.007	N	
85137	85312		*B. saida*	11.50	12.00	0.006	N	
85137	85312		*B. saida*	11.00	11.50	0.006	N	
85137	85312		*B. saida*	11.50	11.50	0.006	N	
85137	85312		*B. saida*	14.00	14.00	0.009	N	
85137	85312		*Icelus sp.*	14.50	15.00	0.015	N	
85137	85312		*Icelus sp.*	16.50	17.00	0.018	N	
85138	85315		*B. saida*	14.00	14.00	0.007	N	
85138	85315		*B. saida*	15.50	15.50	0.009	N	
85138	85315		*B. saida*	15.50	15.50	0.011	N	
85138	85315		*B. saida*	13.00	13.00	0.007	N	
85138	85315		*B. saida*	12.50	12.50	0.006	N	
85138	85315		Family: Gadidae	12.00	12.00	0.002	N	
85138	85315		Family: Gadidae	14.50	14.50	0.006	N	
85138	85316		*B. saida*	17.00	17.50	0.019	N	
85138	85316		*B. saida*		11.00	0.004	N	
85138	85316		*B. saida*		11.00	0.005	N	
85138	85316		*B. saida*		12.50	0.004	N	
85138	85316		*B. saida*		13.00	0.010	N	
85138	85316		*B. saida*		15.00	0.014	N	
85138	85316		*B. saida*	15.00	15.00	0.012	N	
85138	85316		*B. saida*	15.00	15.00	0.013	N	
85138	85316		*B. saida*	16.00	17.00	0.023	N	
85138	85317	200	*B. saida*		10.25	< 0.001	W	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85138	85317	201	*B. saida*		15.50	< 0.001	S	
85138	85317	202	*B. saida*		13.83	< 0.001	W	
85138	85317	203	*B. saida*		17.50	< 0.001	S	
85138	85317		*Icelus sp.*	14.50	15.00	0.012	N	
85138	85318	196	*B. saida*		11.50	< 0.001	W	
85138	85318	197	*B. saida*		13.00	< 0.001	W	
85138	85318	198	*B. saida*		12.50	< 0.001	W	
85138	85318	199	*B. saida*		15.17	< 0.001	W	
85138	85318	388	*G. tricuspis*		13.50	< 0.001	W	
85138	85318		*Icelus sp.*	14.50	15.50	0.014	N	
85138	85318		*Icelus sp.*	15.00	15.50	0.015	N	
85138	85318		*Icelus sp.*	16.50	17.00	0.023	N	
85138	85319	206	*B. saida*		9.67	< 0.001	W	
85138	85319	207	*B. saida*		12.50	< 0.001	W	
85138	85319	428	*M. quadricornis*		19.50	< 0.001	S	
85138	85320	204	*B. saida*		17.50	< 0.001	S	
85138	85320	205	*B. saida*		19.00	< 0.001	S	
85138	85321	208	*B. saida*		11.17	< 0.001	W	
85138	85321	209	*B. saida*		12.50	< 0.001	W	
85138	85321	210	*B. saida*		15.00	< 0.001	S	
85138	85321	216	*B. saida*		13.83	< 0.001	W	
85138	85321	217	*B. saida*		16.67	< 0.001	S	
85138	85321		*B. saida*	15.50	16.00	0.013	N	
85138	85321		*B. saida*	14.00	14.50	0.008	N	
85138	85321		*B. saida*	9.00	9.50	0.001	N	
85138	85321		*B. saida*	10.00	10.00	0.003	N	
85138	85322	211	*B. saida*		12.17	< 0.001	W	5
85138	85322	212	*B. saida*		17.33	< 0.001	W	2
85138	85322	213	*B. saida*		21.17	< 0.001	S	4
85138	85322	214	*B. saida*		7.58	< 0.001	W	1
85138	85322	215	*B. saida*		15.17	< 0.001	S	4
85138	85322		*B. saida*	12.00	13.00	0.009	N	
85138	85322		*B. saida*	16.00	16.50	0.015	N	
85138	85322		*B. saida*	14.00	15.00	0.012	N	
85138	85322		*B. saida*	14.00	15.00	0.010	N	
85138	85322		*B. saida*	13.50	14.50	0.006	N	
85138	85322		*B. saida*	13.00	13.00	0.009	N	
85138	85322		*B. saida*	14.00	14.00	0.012	N	
85138	85322		*Icelus sp.*	15.50	16.00	0.021	N	
85102	85339		*B. saida*	21.00	22.00	0.046	N	
85200	85343		*B. saida*	22.50	23.00	0.052	N	
85200	85343		*B. saida*	20.00	21.50	0.054	N	
85200	85343		*B. saida*	15.00	15.50	0.015	N	
85200	85343		*B. saida*	19.00	20.00	0.040	N	
85200	85343		*B. saida*	18.00	18.50	0.030	N	
85200	85343		*B. saida*	16.00	16.00	0.017	N	
85200	85343		*B. saida*	20.00	21.00	0.044	N	
85200	85343		*G. tricuspis*	14.50	15.50	0.014	N	
85200	85343		*Icelus sp.*	18.00	20.50	0.103	N	
85200	85343		*Icelus sp.*	16.50	18.00	0.034	N	
85200	85343		*Icelus sp.*	17.00	18.50	0.038	N	
85200	85344		*B. saida*	17.00	17.00	0.028	N	
85200	85344		*B. saida*	21.00	21.50	0.054	N	
85200	85344		*B. saida*	21.00	21.50	0.045	N	
85200	85344		*B. saida*	21.00	21.50	0.044	N	
85200	85344		*B. saida*	19.00	19.50	0.041	N	

[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm) Standard	Length (mm) Total	Weight (g)	Stomach Sampled[b]	Stomach Fullness[c]
85200	85344		*B. saida*	18.50	19.00	0.043	N	
85200	85344		*B. saida*	18.00	18.50	0.041	N	
85200	85344		*B. saida*	17.00	17.50	0.029	N	
85200	85344		*B. saida*	16.00	16.50	0.025	N	
85200	85344		*B. saida*	18.00	18.00	0.032	N	
85200	85344		*G. tricuspis*	19.50	21.00	0.051	N	
85200	85344		*G. tricuspis*	17.00	18.00	0.025	N	
85200	85344		*Icelus sp.*	16.00	18.00	0.050	N	
85200	85344		*Icelus sp.*	17.00	18.50	0.051	N	
85200	85344		*Icelus sp.*	17.50	19.50	0.055	N	
85200	85344		*Icelus sp.*	18.50	21.00	0.065	N	
85200	85344		*Icelus sp.*	19.00	21.00	0.067	N	
85200	85344		*Liparis sp.*	11.50	12.00	0.008	N	
85200	85344		*T. pingeli*	17.00	18.50	0.033	N	
85200	85345		*Icelus sp.*	15.00	16.00	0.029	N	
85200	85345		*Icelus sp.*	14.00	14.50	0.020	N	
85200	85345		*Icelus sp.*	18.50	21.00	0.061	N	
85200	85345		*Icelus sp.*	19.00	20.00	0.045	N	
85200	85345		*Icelus sp.*	18.50	20.00	0.045	N	
85200	85345		*Icelus sp.*	17.00	18.50	0.046	N	
85200	85345		*Icelus sp.*	16.00	17.00	0.031	N	
85200	85345		*Icelus sp.*	14.50	15.00	0.019	N	
85200	85345		*L. fabricii*	16.50	17.00	0.034	N	
85200	85345		*L. fabricii*	15.50	16.00	0.025	N	
85200	85345		*Liparis sp.*	10.00	10.00	0.004	N	
85200	85345		*T. pingeli*	19.00	21.00	0.043	N	
85200	85346		*B. saida*	11.00	11.50	0.007	N	
85200	85346		*B. saida*	26.00	27.00	0.094	N	
85200	85346		*B. saida*	21.00	21.50	0.056	N	
85200	85346		*B. saida*	18.50	19.00	0.033	N	
85200	85346		*B. saida*	18.00	19.00	0.035	N	
85200	85346		*B. saida*	16.00	16.00	0.024	N	
85200	85346		*B. saida*	18.00	18.50	0.028	N	
85200	85346		*G. tricuspis*	16.00	17.00	0.024	N	
85200	85346		*Icelus sp.*	18.50	20.00	0.054	N	
85200	85346		*Icelus sp.*	18.50	20.00	0.049	N	
85200	85346		*Icelus sp.*	18.00	20.00	0.055	N	
85200	85346		*Icelus sp.*	17.00	18.50	0.037	N	
85200	85347		*B. saida*	15.00	15.50	0.014	N	
85200	85348		*B. saida*		11.50	0.005	N	
85200	85348		*B. saida*		16.00	0.013	N	
85200	85348		*B. saida*		15.50	0.019	N	
85201	85351	233	*B. saida*		17.00	< 0.001	S	4
85201	85351	234	*B. saida*		20.33	< 0.001	S	4
85201	85351	235	*B. saida*		20.50	< 0.001	S	4
85201	85351	236	*B. saida*		20.00	< 0.001	S	2
85201	85351	237	*B. saida*		24.83	< 0.001	S	6
85201	85351		*B. saida*		24.00	0.067	N	
85201	85351		*B. saida*	22.00	23.50	0.059	N	
85201	85351		*B. saida*	22.00	23.00	0.048	N	
85201	85351		*B. saida*	21.00	22.00	0.044	N	
85201	85351		*B. saida*	20.00	22.00	0.046	N	
85201	85351		*B. saida*	20.00	21.00	0.045	N	
85201	85351		*B. saida*	20.00	21.00	0.031	N	
85201	85351		*B. saida*	18.00	19.00	0.027	N	
85201	85351		*B. saida*	17.00	18.00	0.028	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85201	85351		*B. saida*	12.00	12.50	0.023	N	
85201	85351		*B. saida*	20.00	21.00	0.046	N	
85201	85351		*Icelus sp.*	18.00	20.00	0.078	N	
85201	85351		*Liparis sp.*	19.00	20.00	0.116	N	
85201	85352	228	*B. saida*		17.83	< 0.001	S	6
85201	85352	229	*B. saida*		18.33	< 0.001	S	6
85201	85352	230	*B. saida*		23.83	< 0.001	S	4
85201	85352	231	*B. saida*		25.33	< 0.001	S	4
85201	85352	232	*B. saida*		29.50	< 0.001	S	6
85201	85352		*B. saida*	26.00	28.00	0.104	N	
85201	85352		*B. saida*	16.00	17.00	0.021	N	
85201	85352		*B. saida*	23.00	25.00	0.083	N	
85201	85352		*B. saida*	19.00	20.00	0.034	N	
85201	85352		*B. saida*	19.00	19.50	0.033	N	
85201	85352		*B. saida*	25.00	26.00	0.072	N	
85201	85352		*B. saida*	16.00	17.00	0.023	N	
85201	85352		*B. saida*	18.00	19.00	0.036	N	
85201	85352	392	*G. tricuspis*		19.00	< 0.001	S	6
85201	85352		*Icelus sp.*	19.00	21.00	0.056	N	
85201	85352		*Icelus sp.*	16.00	18.00	0.036	N	
85201	85352		*Icelus sp.*	16.00	17.00	0.026	N	
85201	85352		*Liparis sp.*	16.50	17.00	0.039	N	
85201	85353	218	*B. saida*		21.33	< 0.001	S	
85201	85353	219	*B. saida*		25.17	< 0.001	S	
85201	85353	220	*B. saida*		26.00	< 0.001	S	6
85201	85353	221	*B. saida*		28.67	< 0.001	S	6
85201	85353	222	*B. saida*		31.67	< 0.001	S	6
85201	85353		*B. saida*	24.00	26.00	0.074	N	
85201	85353		*B. saida*	24.00	26.00	0.082	N	
85201	85353		*B. saida*	24.00	26.00	0.078	N	
85201	85353		*B. saida*	23.00	25.00	0.084	N	
85201	85353		*B. saida*	24.00	26.00	0.077	N	
85201	85353		*B. saida*	24.00	26.00	0.083	N	
85201	85353		*B. saida*	23.50	25.50	0.069	N	
85201	85353		*B. saida*	23.50	25.00	0.085	N	
85201	85353		*B. saida*	23.50	25.00	0.081	N	
85201	85353		*B. saida*	24.50	26.50	0.095	N	
85201	85353		*B. saida*	23.50	25.00	0.065	N	
85201	85353		*B. saida*	27.50	30.00	0.138	N	
85201	85353		*B. saida*	23.00	25.00	0.079	N	
85201	85353		*B. saida*	23.50	25.00	0.077	N	
85201	85353		*B. saida*	25.00	27.50	0.085	N	
85201	85353		*B. saida*	25.00	28.00	0.084	N	
85201	85353		*B. saida*	20.00	22.00	0.039	N	
85201	85353		*B. saida*	26.00	28.00	0.028	N	
85201	85353		*B. saida*	26.00	28.50	0.136	N	
85201	85353		*B. saida*	27.50	29.00	0.031	N	
85201	85353		*B. saida*	29.00	31.00	0.134	N	
85201	85353		*B. saida*	28.50	31.50	0.162	N	
85201	85353		*B. saida*	29.50	32.00	0.159	N	
85201	85353		*B. saida*	30.00	32.00	0.142	N	
85201	85353		*B. saida*	30.00	33.00	0.152	N	
85201	85353		*B. saida*	23.00	25.00	0.074	N	
85201	85353		*B. saida*	27.00	29.00	0.123	N	
85201	85353		*B. saida*	14.50	15.50	0.016	N	
85201	85353		*B. saida*	21.00	22.50	0.065	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85201	85353		*B. saida*	12.50	14.00	0.015	N	
85201	85353		*B. saida*	23.00	25.00	0.073	N	
85201	85353		*B. saida*	15.00	16.00	0.020	N	
85201	85353		*B. saida*	16.50	18.00	0.033	N	
85201	85353		*B. saida*	17.00	18.50	0.032	N	
85201	85353		*B. saida*	18.50	20.00	0.036	N	
85201	85353		*B. saida*	19.00	21.00	0.047	N	
85201	85353		*B. saida*	19.50	21.00	0.047	N	
85201	85353		*B. saida*	20.00	21.50	0.035	N	
85201	85353		*B. saida*	20.00	21.50	0.057	N	
85201	85353		*B. saida*	20.00	22.00	0.055	N	
85201	85353		*B. saida*	21.00	23.00	0.047	N	
85201	85353		*B. saida*	21.00	23.00	0.054	N	
85201	85353		*B. saida*	23.00	25.00	0.067	N	
85201	85353		*B. saida*	21.00	23.00	0.058	N	
85201	85353		*B. saida*	21.00	23.00	0.067	N	
85201	85353		*B. saida*	21.00	23.00	0.071	N	
85201	85353		*B. saida*	21.50	23.00	0.051	N	
85201	85353		*B. saida*	21.50	23.00	0.055	N	
85201	85353		*B. saida*	21.50	23.00	0.056	N	
85201	85353		*B. saida*	21.50	23.00	0.066	N	
85201	85353		*B. saida*	22.00	23.00	0.055	N	
85201	85353		*B. saida*	21.50	23.50	0.057	N	
85201	85353		*B. saida*	22.00	23.50	0.056	N	
85201	85353		*B. saida*	22.00	23.50	0.057	N	
85201	85353		*B. saida*	22.00	24.00	0.071	N	
85201	85353		*B. saida*	21.00	23.00	0.055	N	
85201	85353	389	*G. tricuspis*		19.00	< 0.001	S	6
85201	85353		*Icelus sp.*	16.00	17.50	0.029	N	
85201	85353		*Icelus sp.*	16.50	18.00	0.033	N	
85201	85354		*A. medius*	24.50	25.50	0.019	N	
85201	85354		*A. medius*	25.50	27.00	0.022	N	
85201	85354		*A. medius*	26.00	27.00	0.024	N	
85201	85354		*A. medius*	27.50	29.50	0.029	N	
85201	85354		*A. medius*	29.00	31.00	0.032	N	
85201	85354		*A. medius*	30.50	32.50	0.037	N	
85201	85354		*A. medius*	32.00	34.50	0.045	N	
85201	85354	223	*B. saida*		12.00	< 0.001	W	
85201	85354	224	*B. saida*		18.17	< 0.001	S	
85201	85354	225	*B. saida*		20.17	< 0.001	S	
85201	85354	226	*B. saida*		24.67	< 0.001	S	
85201	85354	227	*B. saida*		32.00	< 0.001	S	
85201	85354		*B. saida*	22.50	24.50	0.070	N	
85201	85354		*B. saida*	26.00	28.00	0.105	N	
85201	85354		*B. saida*	25.00	27.50	0.085	N	
85201	85354		*B. saida*	25.00	27.00	0.106	N	
85201	85354		*B. saida*	23.50	25.50	0.079	N	
85201	85354		*B. saida*	23.50	25.50	0.074	N	
85201	85354		*B. saida*	23.00	25.00	0.075	N	
85201	85354		*B. saida*	23.00	25.00	0.073	N	
85201	85354		*B. saida*	28.00	31.00	0.140	N	
85201	85354		*B. saida*	23.00	25.00	0.077	N	
85201	85354		*B. saida*	29.50	32.00	0.149	N	
85201	85354		*B. saida*	22.00	24.00	0.069	N	
85201	85354		*B. saida*	19.00	21.00	0.052	N	
85201	85354		*B. saida*	17.00	18.00	0.027	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85201	85354		*B. saida*	17.50	19.00	0.027	N	
85201	85354		*B. saida*	18.00	19.50	0.031	N	
85201	85354		*B. saida*	18.00	19.50	0.037	N	
85201	85354		*B. saida*	18.00	20.00	0.035	N	
85201	85354		*B. saida*	18.00	20.00	0.036	N	
85201	85354		*B. saida*	18.50	20.00	0.035	N	
85201	85354		*B. saida*	22.50	24.00	0.068	N	
85201	85354		*B. saida*	18.50	20.50	0.039	N	
85201	85354		*B. saida*	19.50	21.00	0.047	N	
85201	85354		*B. saida*	20.00	21.50	0.046	N	
85201	85354		*B. saida*	20.00	22.00	0.044	N	
85201	85354		*B. saida*	20.50	22.00	0.052	N	
85201	85354		*B. saida*	21.00	22.50	0.057	N	
85201	85354		*B. saida*	21.00	23.00	0.064	N	
85201	85354		*B. saida*	21.00	23.00	0.068	N	
85201	85354		*B. saida*	21.50	24.00	0.074	N	
85201	85354		*B. saida*	22.00	24.00	0.065	N	
85201	85354		*B. saida*	22.50	24.50	0.066	N	
85201	85354		*B. saida*	19.00	20.00	0.043	N	
85201	85354	390	*G. tricuspis*		19.83	< 0.001	S	
85201	85354	391	*G. tricuspis*		20.33	< 0.001	S	
85201	85354		*Icelus sp.*	15.00	16.50	0.021	N	
85201	85354		*Liparis sp.*	16.50	16.50	0.030	N	
85201	85354		*Liparis sp.*	16.00	16.00	0.040	N	
85201	85355		*B. saida*	22.50	23.00	0.060	N	
85201	85355		*B. saida*	20.00	21.00	0.050	N	
85201	85355		*B. saida*	20.50	21.00	0.049	N	
85201	85355		*B. saida*	21.00	21.50	0.055	N	
85201	85355		*B. saida*	21.00	21.50	0.059	N	
85201	85355		*B. saida*		22.00	0.070	N	
85201	85355		*B. saida*	21.00	22.00	0.052	N	
85201	85355		*B. saida*	21.00	22.00	0.060	N	
85201	85355		*B. saida*	21.50	22.00	0.041	N	
85201	85355		*B. saida*	21.50	22.00	0.055	N	
85201	85355		*B. saida*	22.00	22.50	0.053	N	
85201	85355		*B. saida*	22.00	23.00	0.077	N	
85201	85355		*B. saida*	22.50	23.00	0.064	N	
85201	85355		*B. saida*	23.00	23.50	0.058	N	
85201	85355		*B. saida*	26.00	26.50	0.110	N	
85201	85355		*B. saida*	25.50	27.50	0.105	N	
85201	85355		*B. saida*	20.00	20.50	0.047	N	
85201	85355		*B. saida*	22.00	22.50	0.063	N	
85201	85355		*B. saida*	15.00	15.00	0.016	N	
85201	85355		*B. saida*	20.00	20.00	0.040	N	
85201	85355		*B. saida*	13.50	14.00	0.010	N	
85201	85355		*B. saida*		15.50	0.012	N	
85201	85355		*B. saida*		15.50	0.021	N	
85201	85355		*B. saida*		16.00	0.027	N	
85201	85355		*B. saida*		16.50	0.023	N	
85201	85355		*B. saida*	17.00	17.00	0.019	N	
85201	85355		*B. saida*	17.00	17.00	0.023	N	
85201	85355		*B. saida*	17.00	17.00	0.025	N	
85201	85355		*B. saida*	18.00	18.00	0.030	N	
85201	85355		*B. saida*	19.50	19.50	0.032	N	
85201	85355		*B. saida*	18.00	18.50	0.030	N	
85201	85355		*B. saida*	19.50	20.00	0.042	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85201	85355		*B. saida*	20.00	20.00	0.038	N	
85201	85355		*B. saida*	19.00	19.50	0.036	N	
85201	85355		*B. saida*	18.50	19.50	0.033	N	
85201	85355		*B. saida*	19.00	19.00	0.044	N	
85201	85355		*B. saida*	19.00	19.00	0.034	N	
85201	85355		*B. saida*	18.00	19.00	0.036	N	
85201	85355		*B. saida*	18.50	18.50	0.047	N	
85201	85355		*B. saida*	18.50	18.50	0.043	N	
85201	85355		*B. saida*	19.00	20.00	0.039	N	
85201	85355		*G. tricuspis*	15.00	16.00	0.026	N	
85201	85355		*G. tricuspis*	16.50	18.00	0.033	N	
85201	85355		*G. tricuspis*	16.50	18.50	0.037	N	
85201	85355		*G. tricuspis*	17.50	19.50	0.044	N	
85201	85355		*G. tricuspis*		20.00	0.052	N	
85202	85359	238	*B. saida*		11.50	< 0.001	W	6
85202	85359	244	*B. saida*		15.33	< 0.001	S	5
85202	85359	245	*B. saida*		19.17	< 0.001	S	0
85202	85359	246	*B. saida*		23.33	< 0.001	S	4
85202	85359	247	*B. saida*		26.17	< 0.001	S	4
85202	85359		*B. saida*	18.50	20.00	0.043	N	
85202	85359		*B. saida*	18.50	20.50	0.035	N	
85202	85359		*B. saida*	17.00	18.50	0.031	N	
85202	85359		*B. saida*	16.50	18.00	0.030	N	
85202	85359		*B. saida*	15.00	16.00	0.013	N	
85202	85359		*B. saida*	22.50	24.50	0.065	N	
85202	85359	393	*G. tricuspis*		18.50	< 0.001	S	4
85202	85359		*Icelus sp.*	15.00	16.00	0.021	N	
85202	85359		*Icelus sp.*	19.50	20.50	0.048	N	
85202	85359		*Icelus sp.*	18.50	19.50	0.044	N	
85202	85359		*Icelus sp.*	16.00	17.50	0.027	N	
85202	85359		*Icelus sp.*	15.50	16.50	0.026	N	
85202	85360	239	*B. saida*		14.67	< 0.001	W	6
85202	85360	240	*B. saida*		17.50	< 0.001	S	6
85202	85360	241	*B. saida*		20.83	< 0.001	S	6
85202	85360	242	*B. saida*		22.50	< 0.001	S	
85202	85360	243	*B. saida*		30.17	< 0.001	S	
85202	85360		*B. saida*	19.50	21.00	0.044	N	
85202	85360		*B. saida*		26.50	0.087	N	
85202	85360		*B. saida*	21.00	23.00	0.050	N	
85202	85360		*B. saida*	19.00	20.50	0.040	N	
85202	85360		*B. saida*	17.50	19.00	0.037	N	
85202	85360		*B. saida*	14.00	15.50	0.018	N	
85202	85360		*B. saida*	19.00	21.00	0.046	N	
85202	85360	394	*G. tricuspis*		14.33	< 0.001	W	
85202	85360	395	*G. tricuspis*		16.00	< 0.001	S	
85202	85360		*Icelus sp.*		19.50	0.038	N	
85202	85360		*Icelus sp.*		18.00	0.038	N	
85202	85361		*A. medius*		20.00	0.007	N	
85202	85361		*A. medius*		28.50	0.027	N	
85202	85361	248	*B. saida*		19.00	< 0.001	S	
85202	85361	249	*B. saida*		24.17	< 0.001	S	
85202	85361	250	*B. saida*		24.33	< 0.001	S	
85202	85361	251	*B. saida*		26.50	< 0.001	S	
85202	85361	252	*B. saida*		32.83	< 0.001	S	
85202	85361		*B. saida*	29.00	31.00	0.123	N	
85202	85361		*B. saida*	22.00	24.00	0.060	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85202	85361		*B. saida*	21.00	22.00	0.054	N	
85202	85361		*B. saida*	19.50	20.50	0.036	N	
85202	85361		*B. saida*	18.00	19.50	0.032	N	
85202	85361		*B. saida*	19.00	20.00	0.035	N	
85202	85361	396	*G. tricuspis*		14.33	< 0.001	W	
85202	85361		*Icelus sp.*	17.00	19.00	0.035	N	
85202	85361		*Icelus sp.*	17.00	18.50	0.031	N	
85202	85361		*Liparis sp.*		10.00	0.007	N	
85202	85362		*A. medius*	23.00	24.00	0.011	N	
85202	85362		*A. medius*	28.00	30.00	0.026	N	
85202	85362	253	*B. saida*		15.67	< 0.001	S	
85202	85362	254	*B. saida*		17.67	< 0.001	S	
85202	85362	255	*B. saida*		21.50	< 0.001	S	4
85202	85362	256	*B. saida*		24.17	< 0.001	S	6
85202	85362	257	*B. saida*		25.83	< 0.001	S	6
85202	85362		*B. saida*	20.00	21.00	0.043	N	
85202	85362		*B. saida*	20.00	21.00	0.042	N	
85202	85362		*B. saida*	20.00	21.00	0.039	N	
85202	85362		*B. saida*	19.50	20.50	0.033	N	
85202	85362		*B. saida*	18.00	20.00	0.058	N	
85202	85362		*B. saida*	18.50	19.00	0.027	N	
85202	85362		*B. saida*	15.00	16.00	0.019	N	
85202	85362		*B. saida*	11.00	11.00	0.017	N	
85202	85362		*Icelus sp.*	19.50	21.00	0.054	N	
85202	85362		*Icelus sp.*	19.00	21.00	0.072	N	
85202	85362		*Icelus sp.*	19.50	20.50	0.048	N	
85202	85362		*Icelus sp.*	19.00	20.50	0.060	N	
85202	85362		*Icelus sp.*	19.00	20.00	0.045	N	
85202	85362		*Icelus sp.*	19.00	20.00	0.035	N	
85202	85362		*Icelus sp.*	18.50	20.00	0.050	N	
85202	85362		*Icelus sp.*	17.00	20.00	0.046	N	
85202	85362		*Icelus sp.*	18.50	19.50	0.045	N	
85202	85362		*Icelus sp.*	18.00	19.50	0.042	N	
85202	85363		*B. saida*	20.50	21.00	0.045	N	
85202	85363		*B. saida*	18.00	18.00	0.028	N	
85202	85363		*B. saida*	20.00	20.50	0.036	N	
85202	85363		*B. saida*	20.00	21.00	0.034	N	
85202	85363		*B. saida*	20.00	21.00	0.037	N	
85202	85363		*B. saida*	18.00	18.00	0.027	N	
85202	85363		*B. saida*	20.50	21.00	0.038	N	
85202	85363		*B. saida*	18.00	18.00	0.031	N	
85202	85363		*B. saida*	20.50	21.00	0.047	N	
85202	85363		*B. saida*	21.00	22.00	0.045	N	
85202	85363		*B. saida*	22.50	22.50	0.043	N	
85202	85363		*B. saida*	20.00	21.00	0.052	N	
85202	85363		*B. saida*	15.50	15.50	0.018	N	
85202	85363		*B. saida*	20.00	21.00	0.031	N	
85202	85363		*B. saida*	15.00	15.00	0.014	N	
85202	85363		*B. saida*	17.50	18.00	0.026	N	
85202	85363		*B. saida*	16.50	16.50	0.017	N	
85202	85363		*B. saida*	16.50	16.50	0.020	N	
85202	85363		*B. saida*	16.50	17.00	0.018	N	
85202	85363		*B. saida*	16.50	17.00	0.020	N	
85202	85363		*B. saida*	17.00	17.00	0.019	N	
85202	85363		*B. saida*	17.00	17.50	0.026	N	
85202	85363		*B. saida*	17.50	17.50	0.035	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85202	85363		*B. saida*	17.50	18.00	0.023	N	
85202	85363		*B. saida*	13.00	13.00	0.012	N	
85202	85364		*B. saida*	16.00	16.00	0.024	N	
85202	85364		*B. saida*	17.00	17.50	0.029	N	
85202	85364		*B. saida*	17.00	17.50	0.026	N	
85202	85364		*B. saida*	17.00	17.50	0.024	N	
85202	85364		*B. saida*	17.00	17.00	0.021	N	
85202	85364		*B. saida*	17.00	17.00	0.020	N	
85202	85364		*B. saida*	16.50	17.00	0.033	N	
85202	85364		*B. saida*	16.50	17.00	0.022	N	
85202	85364		*B. saida*	16.50	17.00	0.021	N	
85202	85364		*B. saida*	16.50	16.50	0.036	N	
85202	85364		*B. saida*	15.50	15.50	0.020	N	
85202	85364		*B. saida*	15.50	15.50	0.012	N	
85202	85364		*B. saida*	15.00	15.50	0.019	N	
85202	85364		*B. saida*	15.00	15.00	0.027	N	
85202	85364		*B. saida*	15.00	15.00	0.014	N	
85202	85364		*B. saida*	14.50	14.50	0.025	N	
85202	85364		*B. saida*	14.50	14.50	0.013	N	
85202	85364		*B. saida*	9.00	9.00	< 0.001	N	
85202	85364		*B. saida*	16.00	16.50	0.029	N	
85208	85405		*A. medius*	25.50	27.00	0.021	N	
85208	85405	333	*B. saida*		16.00	< 0.001	S	6
85208	85405	334	*B. saida*		18.83	< 0.001	S	4
85208	85405	335	*B. saida*		18.67	< 0.001	S	4
85208	85405	336	*B. saida*		24.17	< 0.001	S	6
85208	85405	337	*B. saida*		27.50	< 0.001	S	4
85208	85405		*B. saida*	23.00	25.00	0.077	N	
85208	85405		*B. saida*	23.00	25.00	0.067	N	
85208	85405		*B. saida*	22.50	24.00	0.063	N	
85208	85405		*B. saida*	21.00	22.50	0.052	N	
85208	85405		*B. saida*	17.50	19.00	0.025	N	
85208	85405		*B. saida*	17.00	18.50	0.024	N	
85208	85405		*B. saida*	15.50	16.50	0.017	N	
85208	85405		*B. saida*	13.50	14.50	0.017	N	
85208	85405		*B. saida*	20.50	22.00	0.047	N	
85208	85405	400	*G. tricuspis*		17.67	< 0.001	S	6
85208	85405		*Icelus sp.*	20.50	22.00	0.056	N	
85208	85406		*B. saida*	18.50	20.00	0.036	N	
85208	85406		*B. saida*	18.50	20.00	0.039	N	
85208	85406		*B. saida*	21.50	24.00	0.055	N	
85208	85406		*B. saida*	22.00	24.00	0.074	N	
85208	85406		*B. saida*	17.50	19.00	0.037	N	
85208	85406		*Icelus sp.*	15.50	16.00	0.021	N	
85208	85406		*Icelus sp.*	15.50	17.00	0.027	N	
85208	85408		*B. saida*	16.50	17.00	0.021	N	
85208	85408		*B. saida*		20.50	0.039	N	
85208	85408		*B. saida*		20.00	0.035	N	
85208	85408		*B. saida*	17.50	18.00	0.029	N	
85208	85408		*B. saida*	17.50	18.00	0.025	N	
85208	85408		*B. saida*	16.50	16.50	0.017	N	
85208	85408		*B. saida*	17.00	17.50	0.027	N	
85209	85413		*A. medius*	30.00	31.00	0.031	N	
85209	85413		*A. medius*	30.00	32.50	0.031	N	
85209	85413		*A. medius*	27.00	29.00	0.023	N	
85209	85413		*A. medius*	24.50	25.50	0.019	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85209	85413		*A. medius*	24.50	25.50	0.017	N	
85209	85413		*A. medius*	21.00	22.00	0.012	N	
85209	85413	343	*B. saida*		15.67	< 0.001	W	
85209	85413	344	*B. saida*		19.67	< 0.001	S	
85209	85413	345	*B. saida*		21.50	< 0.001	S	
85209	85413	346	*B. saida*		22.67	< 0.001	S	
85209	85413	347	*B. saida*		25.50	< 0.001	S	
85209	85413		*B. saida*		23.00	0.063	N	
85209	85413		*B. saida*		23.00	0.640	N	
85209	85413		*B. saida*		21.00	0.044	N	
85209	85413		*Icelus sp.*		18.00	0.034	N	
85209	85413		*Liparis sp.*	20.00	20.00	0.084	N	
85209	85414		*A. medius*	25.50	27.00	0.016	N	
85209	85414		*A. medius*	28.50	30.50	0.026	N	
85209	85414		*A. medius*	27.00	28.50	0.021	N	
85209	85414		*A. medius*	27.50	29.00	0.026	N	
85209	85414	348	*B. saida*		12.83	< 0.001	W	
85209	85414	349	*B. saida*		18.33	< 0.001	S	
85209	85414	350	*B. saida*		20.50	< 0.001	S	
85209	85414	351	*B. saida*		24.83	< 0.001	S	
85209	85414	352	*B. saida*		26.17	< 0.001	S	
85209	85414	408	*G. tricuspis*		15.17	< 0.001	W	
85209	85414		*Icelus sp.*	19.50	21.50	0.074	N	
85209	85415		*A. medius*	30.50	32.50	0.048	N	
85209	85415		*A. medius*	27.50	29.50	0.023	N	
85209	85415		*A. medius*	28.00	30.00	0.031	N	
85209	85415		*A. medius*	28.50	30.50	0.030	N	
85209	85415		*A. medius*	28.50	30.50	0.039	N	
85209	85415		*A. medius*	29.50	31.50	0.038	N	
85209	85415		*A. medius*	27.00	29.00	0.025	N	
85209	85415		*A. medius*	29.00	31.00	0.035	N	
85209	85415		*A. medius*	25.00	26.50	0.023	N	
85209	85415		*A. medius*	24.50	25.50	0.018	N	
85209	85415	358	*B. saida*		17.67	< 0.001	S	
85209	85415	359	*B. saida*		19.50	< 0.001	S	6
85209	85415	360	*B. saida*		23.00	< 0.001	S	4
85209	85415	361	*B. saida*		24.17	< 0.001	S	6
85209	85415	362	*B. saida*		27.67	< 0.001	S	6
85209	85415		*B. saida*	21.00	23.00	0.049	N	
85209	85415		*B. saida*	19.50	21.00	0.044	N	
85209	85415		*B. saida*	16.50	17.50	0.018	N	
85209	85415		*B. saida*	20.00	21.50	0.051	N	
85209	85415		*B. saida*	20.00	21.50	0.055	N	
85209	85415		*B. saida*	20.00	22.00	0.052	N	
85209	85415		*B. saida*	23.00	25.00	0.058	N	
85209	85415		*B. saida*	27.00	29.00	0.123	N	
85209	85415		*B. saida*	23.00	25.00	0.072	N	
85209	85415	401	*G. tricuspis*		12.67	< 0.001	W	1
85209	85415	402	*G. tricuspis*		18.33	< 0.001	S	6
85209	85415	403	*G. tricuspis*		19.33	< 0.001	S	6
85209	85415	404	*G. tricuspis*		18.50	< 0.001	S	6
85209	85415	405	*G. tricuspis*		20.33	< 0.001	S	6
85209	85415		*Icelus sp.*	17.50	18.50	0.031	N	
85209	85416		*A. medius*	27.50	29.50	0.031	N	
85209	85416		*A. medius*	28.00	29.00	0.027	N	
85209	85416		*A. medius*	28.00	29.50	0.030	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85209	85416		*A. medius*	28.50	30.50	0.028	N	
85209	85416		*A. medius*	27.00	28.00	0.029	N	
85209	85416	353	*B. saida*		19.17	< 0.001	S	6
85209	85416	354	*B. saida*		23.00	< 0.001	S	6
85209	85416	355	*B. saida*		23.17	< 0.001	S	4
85209	85416	356	*B. saida*		24.33	< 0.001	S	4
85209	85416	357	*B. saida*		30.33	< 0.001	S	6
85209	85416		*B. saida*	24.00	26.00	0.088	N	
85209	85416		*B. saida*	24.50	27.00	0.080	N	
85209	85416		*B. saida*	26.00	29.00	0.100	N	
85209	85416		*B. saida*	26.50	29.00	0.110	N	
85209	85416		*B. saida*	29.00	32.00	0.133	N	
85209	85416		*B. saida*	22.00	24.00	0.070	N	
85209	85416		*B. saida*	23.00	25.00	0.069	N	
85209	85416		*B. saida*	22.00	24.00	0.072	N	
85209	85416		*B. saida*	21.50	23.00	0.067	N	
85209	85416		*B. saida*	21.50	23.00	0.062	N	
85209	85416		*B. saida*	21.00	23.00	0.066	N	
85209	85416		*B. saida*	21.00	23.00	0.065	N	
85209	85416		*B. saida*		22.00	0.067	N	
85209	85416		*B. saida*		20.50	0.034	N	
85209	85416		*B. saida*		20.00	0.039	N	
85209	85416		*B. saida*		20.00	0.036	N	
85209	85416		*B. saida*	17.50	19.00	0.042	N	
85209	85416		*B. saida*	17.00	18.00	0.037	N	
85209	85416		*B. saida*	22.50	25.00	0.072	N	
85209	85416	406	*G. tricuspis*		20.33	< 0.001	S	6
85209	85416	407	*G. tricuspis*		20.00	< 0.001	S	6
85209	85416		*Icelus sp.*	19.50	21.50	0.072	N	
85209	85416		*T. pingeli*	29.50	33.00	0.263	N	
85209	85417		*A. medius*	31.00	34.50	0.033	N	
85209	85417		*A. medius*	26.00	28.00	0.020	N	
85209	85417		*A. medius*	23.00	25.00	0.026	N	
85209	85417		*B. saida*	20.50	21.00	0.047	N	
85209	85417		*B. saida*	22.50	23.00	0.046	N	
85209	85417		*B. saida*	28.50	30.00	0.112	N	
85209	85417		*B. saida*	22.00	23.00	0.052	N	
85209	85417		*B. saida*	21.50	23.00	0.042	N	
85209	85417		*B. saida*	20.00	20.00	0.033	N	
85209	85417		*B. saida*	20.00	20.00	0.030	N	
85209	85417		*B. saida*	16.50	16.50	0.019	N	
85209	85417		*B. saida*	19.50	20.00	0.033	N	
85209	85417		*B. saida*	18.50	19.00	0.026	N	
85209	85417		*B. saida*	18.00	18.00	0.024	N	
85209	85417		*B. saida*	20.50	21.00	0.033	N	
85209	85418		*B. saida*	23.00	23.50	0.055	N	
85209	85418		*B. saida*	27.00	27.50	0.099	N	
85209	85418		*B. saida*	24.50	25.00	0.073	N	
85209	85418		*B. saida*	23.50	24.00	0.070	N	
85209	85418		*B. saida*	22.00	22.50	0.059	N	
85209	85418		*B. saida*	20.00	20.50	0.040	N	
85209	85418		*B. saida*	19.50	19.50	0.029	N	
85209	85418		*B. saida*	19.00	19.00	0.036	N	
85209	85418		*B. saida*	19.00	19.00	0.032	N	
85209	85418		*B. saida*	19.00	19.00	0.030	N	
85209	85418		*B. saida*	16.50	16.50	0.019	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85209	85418		*B. saida*	20.50	21.00	0.034	N	
85209	85418		*B. saida*	23.50	24.50	0.070	N	
85209	85418		*G. tricuspis*	20.00	22.00	0.066	N	
85210	85419		*B. saida*	20.00	21.00	0.046	N	
85210	85419		*B. saida*	19.50	20.00	0.045	N	
85210	85419		*B. saida*	20.00	21.00	0.058	N	
85210	85419		*B. saida*	22.00	23.50	0.080	N	
85210	85419		*B. saida*	25.00	26.50	0.087	N	
85210	85419		*B. saida*	25.50	26.50	0.095	N	
85210	85419		*B. saida*	26.00	27.00	0.101	N	
85210	85419		*B. saida*	26.00	27.00	0.107	N	
85210	85419		*B. saida*	26.50	28.00	0.110	N	
85210	85419		*B. saida*	30.00	32.00	0.164	N	
85210	85419		*B. saida*	25.50	26.50	0.118	N	
85210	85419		Family: Cottidae	17.50	18.00	0.033	N	
85210	85419		Family: Cottidae	19.00	21.00	0.083	N	
85210	85419		*G. tricuspis*	16.00	17.00	0.027	N	
85210	85419		*G. tricuspis*	17.00	18.50	0.041	N	
85210	85419		*G. tricuspis*	17.50	19.50	0.050	N	
85210	85419		*G. tricuspis*	17.50	20.00	0.050	N	
85210	85419		*G. tricuspis*	18.00	20.00	0.048	N	
85210	85419		*G. tricuspis*	18.50	20.50	0.043	N	
85210	85419		*G. tricuspis*	18.50	21.00	0.054	N	
85210	85419		*G. tricuspis*	18.50	21.50	0.064	N	
85210	85419		*G. tricuspis*	15.00	16.50	0.027	N	
85210	85419		*G. tricuspis*	20.00	22.00	0.060	N	
85210	85419		*G. tricuspis*	15.00	16.00	0.026	N	
85210	85419		*Icelus sp.*	17.50	20.50	0.049	N	
85210	85419		*Icelus sp.*	20.00	21.50	0.059	N	
85210	85419		*Icelus sp.*	18.50	20.50	0.061	N	
85210	85419		*Icelus sp.*	18.50	20.00	0.059	N	
85210	85420		*B. saida*	26.00	27.50	0.100	N	
85210	85420		*B. saida*	22.50	24.00	0.071	N	
85210	85420		*B. saida*	22.00	23.50	0.084	N	
85210	85420		*B. saida*	20.00	21.00	0.048	N	
85210	85420		*B. saida*	20.00	21.00	0.051	N	
85210	85420		*B. saida*	23.50	25.00	0.088	N	
85210	85420		*B. saida*	22.00	23.00	0.070	N	
85210	85420		*B. saida*	25.50	27.00	0.098	N	
85210	85420		*B. saida*	23.50	25.00	0.084	N	
85210	85420		*B. saida*	23.50	25.00	0.093	N	
85210	85420		*B. saida*	24.00	25.50	0.092	N	
85210	85420		*B. saida*	24.00	25.50	0.100	N	
85210	85420		*B. saida*	25.50	26.00	0.117	N	
85210	85420		*B. saida*	21.00	23.00	0.067	N	
85210	85420		*G. tricuspis*	16.00	17.00	0.027	N	
85210	85420		*G. tricuspis*	17.00	18.50	0.045	N	
85210	85420		*G. tricuspis*	20.00	21.00	0.067	N	
85210	85420		*Icelus sp.*	16.50	18.00	0.040	N	
85210	85420		*Icelus sp.*	18.50	20.50	0.053	N	
85210	85420		*Icelus sp.*	18.50	20.50	0.058	N	
85210	85420		*Icelus sp.*	20.00	21.50	0.074	N	
85210	85420		*Icelus sp.*	19.00	21.00	0.062	N	
85210	85420		*Liparis sp.*	18.00	18.00	0.041	N	
85210	85420		*Liparis sp.*	20.50	21.00	0.074	N	
85210	85421		*B. saida*	23.00	24.00	0.068	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85210	85421		*B. saida*	21.00	22.00	0.054	N	
85210	85421		*G. tricuspis*	19.00	21.00	0.060	N	
85210	85421		*G. tricuspis*	17.50	19.50	0.037	N	
85210	85421		*G. tricuspis*	14.00	15.50	0.018	N	
85210	85421		*G. tricuspis*	15.00	16.50	0.028	N	
85210	85421		*G. tricuspis*	17.50	18.00	0.032	N	
85210	85421		*M. quadricornis*	15.50	16.00	0.015	N	
85210	85422		*B. saida*	13.50	13.50	0.013	N	
85210	85422		*B. saida*	17.50	18.00	0.030	N	
85210	85422		*B. saida*	16.00	16.50	0.023	N	
85210	85422		*B. saida*	15.00	15.00	0.018	N	
85210	85422		*G. tricuspis*	18.00	19.50	0.053	N	
85210	85422		*G. tricuspis*	21.50	23.00	0.066	N	
85210	85422		*G. tricuspis*	18.00	20.00	0.053	N	
85210	85422		*G. tricuspis*	17.50	19.00	0.047	N	
85210	85422		*G. tricuspis*	17.00	18.50	0.039	N	
85210	85422		*G. tricuspis*	16.50	18.00	0.032	N	
85210	85422		*G. tricuspis*	15.00	16.00	0.024	N	
85210	85422		*G. tricuspis*	16.50	18.50	0.036	N	
85210	85422		*G. tricuspis*	18.50	20.50	0.066	N	
85210	85422		*M. quadricornis*	15.50	16.00	0.021	N	
85210	85423		*A. medius*	29.00	31.00	0.033	N	
85210	85423		*A. medius*	26.50	29.00	0.027	N	
85210	85423		*B. saida*	24.00	25.00	0.093	N	
85210	85423		*B. saida*	24.50	25.50	0.089	N	
85210	85423		*B. saida*	24.00	25.00	0.080	N	
85210	85423		*B. saida*	23.50	25.00	0.072	N	
85210	85423		*B. saida*	23.50	25.00	0.079	N	
85210	85423		*B. saida*	23.00	24.00	0.066	N	
85210	85423		*B. saida*	23.00	24.00	0.082	N	
85210	85423		*B. saida*	25.00	26.50	0.087	N	
85210	85423		*B. saida*	28.50	30.00	0.154	N	
85210	85423		*B. saida*	23.00	24.50	0.099	N	
85210	85423		*B. saida*	25.50	27.00	0.083	N	
85210	85423		*B. saida*	25.50	27.00	0.102	N	
85210	85423		*B. saida*	26.00	27.00	0.087	N	
85210	85423		*B. saida*	26.50	27.00	0.098	N	
85210	85423		*B. saida*	26.00	27.50	0.106	N	
85210	85423		*B. saida*	26.00	28.00	0.118	N	
85210	85423		*B. saida*	26.00	28.50	0.098	N	
85210	85423		*B. saida*	28.00	30.00	0.173	N	
85210	85423		*B. saida*	23.00	24.00	0.053	N	
85210	85423		*B. saida*	27.00	29.00	0.116	N	
85210	85423		*B. saida*	25.00	26.00	0.073	N	
85210	85423		*B. saida*	22.50	24.00	0.058	N	
85210	85423		*B. saida*	16.00	16.00	0.017	N	
85210	85423		*B. saida*	19.50	20.00	0.043	N	
85210	85423		*B. saida*	20.00	20.00	0.035	N	
85210	85423		*B. saida*	20.50	21.00	0.042	N	
85210	85423		*B. saida*	21.00	21.50	0.042	N	
85210	85423		*B. saida*	21.00	21.50	0.046	N	
85210	85423		*B. saida*	21.00	21.50	0.050	N	
85210	85423		*B. saida*	21.50	21.50	0.051	N	
85210	85423		*B. saida*	21.00	22.00	0.041	N	
85210	85423		*B. saida*	21.00	22.00	0.048	N	
85210	85423		*B. saida*	23.00	23.50	0.063	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm) Standard	Length (mm) Total	Weight (g)	Stomach Sampled[b]	Stomach Fullness[c]
85210	85423		*B. saida*	21.50	22.00	0.061	N	
85210	85423		*B. saida*	21.50	22.50	0.051	N	
85210	85423		*B. saida*	22.00	23.00	0.045	N	
85210	85423		*B. saida*	22.00	23.00	0.051	N	
85210	85423		*B. saida*	22.00	23.00	0.053	N	
85210	85423		*B. saida*	22.00	23.00	0.055	N	
85210	85423		*B. saida*	22.00	23.00	0.061	N	
85210	85423		*B. saida*	22.50	23.00	0.053	N	
85210	85423		*B. saida*	22.50	23.00	0.056	N	
85210	85423		*B. saida*	21.50	22.00	0.049	N	
85210	85424		*A. medius*	28.50	30.50	0.035	N	
85210	85424		*A. medius*	25.50	26.50	0.018	N	
85210	85424		*B. saida*	25.00	25.00	0.105	N	
85210	85424		*B. saida*	24.50	25.00	0.081	N	
85210	85424		*B. saida*	24.50	25.00	0.079	N	
85210	85424		*B. saida*	24.00	25.00	0.083	N	
85210	85424		*B. saida*	24.00	25.00	0.080	N	
85210	85424		*B. saida*	24.00	24.50	0.086	N	
85210	85424		*B. saida*	24.00	24.50	0.074	N	
85210	85424		*B. saida*	25.50	26.50	0.090	N	
85210	85424		*B. saida*		24.00	0.083	N	
85210	85424		*B. saida*	24.00	24.00	0.094	N	
85210	85424		*B. saida*	26.00	26.50	0.109	N	
85210	85424		*B. saida*	26.00	27.00	0.092	N	
85210	85424		*B. saida*	26.50	27.00	0.104	N	
85210	85424		*B. saida*	30.50	32.00	0.147	N	
85210	85424		*B. saida*		24.00	0.083	N	
85210	85424		*B. saida*		22.00	0.050	N	
85210	85424		*B. saida*	15.50	15.50	0.016	N	
85210	85424		*B. saida*	18.50	19.00	0.030	N	
85210	85424		*B. saida*	13.00	13.00	0.009	N	
85210	85424		*B. saida*	19.00	19.00	0.047	N	
85210	85424		*B. saida*	19.50	19.50	0.035	N	
85210	85424		*B. saida*	20.50	20.50	0.049	N	
85210	85424		*B. saida*	21.00	21.50	0.047	N	
85210	85424		*B. saida*	21.00	21.50	0.054	N	
85210	85424		*B. saida*		24.00	0.071	N	
85210	85424		*B. saida*		22.00	0.061	N	
85210	85424		*B. saida*	13.50	13.50	0.009	N	
85210	85424		*B. saida*	21.00	22.00	0.056	N	
85210	85424		*B. saida*	21.00	22.00	0.059	N	
85210	85424		*B. saida*	22.00	22.00	0.058	N	
85210	85424		*B. saida*	22.00	22.00	0.060	N	
85210	85424		*B. saida*		22.50	0.071	N	
85210	85424		*B. saida*		22.50	0.063	N	
85210	85424		*B. saida*		22.50	0.077	N	
85210	85424		*B. saida*		23.50	0.066	N	
85210	85424		*B. saida*		23.50	0.073	N	
85210	85424		*B. saida*	23.00	23.50	0.075	N	
85210	85424		*B. saida*		22.00	0.053	N	
85210	85424		*G. tricuspis*	16.00	17.00	0.038	N	
85210	85424		*G. tricuspis*	18.50	20.50	0.045	N	
85210	85424		*G. tricuspis*	17.00	18.50	0.030	N	
85210	85424		*G. tricuspis*	17.50	19.50	0.042	N	
85210	85424		*G. tricuspis*	18.00	19.50	0.047	N	
85210	85424		*G. tricuspis*	17.50	18.50	0.039	N	

[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85210	85424		*G. tricuspis*	18.00	19.50	0.043	N	
85211	85427	366	*B. saida*		21.17	< 0.001	S	
85211	85427	367	*B. saida*		20.50	< 0.001	S	
85211	85427	368	*B. saida*		26.17	< 0.001	S	
85211	85427	369	*B. saida*		25.83	< 0.001	S	
85211	85428	363	*B. saida*		13.17	< 0.001	W	
85211	85428	364	*B. saida*		19.17	< 0.001	S	
85211	85428	365	*B. saida*		17.50	< 0.001	S	
85211	85428		Family: Cottidae	18.00	20.00	0.055	N	
85211	85428		Family: Cottidae	18.00	20.50	0.048	N	
85211	85428	409	*G. tricuspis*		18.17	< 0.001	S	
85211	85429		*A. medius*	30.50	32.50	0.025	N	
85211	85429	370	*B. saida*		19.67	< 0.001	S	
85211	85429	371	*B. saida*		30.83	< 0.001	S	
85211	85429	372	*B. saida*		30.00	< 0.001	S	
85211	85430	373	*B. saida*		16.67	< 0.001	S	
85211	85430	374	*B. saida*		22.00	< 0.001	S	
85211	85430	375	*B. saida*		23.00	< 0.001	S	
85211	85430	376	*B. saida*		29.50	< 0.001	S	
85211	85430		*B. saida*	19.00	19.50	0.027	N	
85211	85431		*B. saida*	18.00	18.00	0.025	N	
85211	85431		*B. saida*	19.50	20.00	0.033	N	
85211	85431		*B. saida*	19.50	20.00	0.038	N	
85211	85431		*B. saida*	18.50	19.00	0.025	N	
85211	85431		*B. saida*	18.50	19.00	0.024	N	
85211	85431		*B. saida*	18.00	18.00	0.026	N	
85211	85431		*B. saida*		16.50	0.021	N	
85211	85431		*B. saida*		16.50	0.016	N	
85211	85431		*B. saida*		16.00	0.022	N	
85211	85431		*B. saida*		16.00	0.015	N	
85211	85431		*B. saida*	15.00	15.00	0.012	N	
85211	85431		*B. saida*	15.00	15.00	0.013	N	
85211	85431		*B. saida*	17.00	17.00	0.016	N	
85211	85432		*B. saida*	14.00	14.00	0.015	N	
85211	85432		*B. saida*	20.00	20.50	0.038	N	
85212	85433		*A. medius*	37.00	40.00	0.102	N	
85212	85433		*A. medius*	33.00	33.00	0.072	N	
85212	85433		*A. medius*	30.00	32.00	0.047	N	
85212	85433		*A. medius*	26.00	28.00	0.036	N	
85212	85433		*A. medius*	26.00	28.00	0.031	N	
85212	85433		*A. medius*	25.00	26.00	0.026	N	
85212	85433		*A. medius*	32.00	34.00	0.057	N	
85212	85433		*G. tricuspis*	19.50	21.50	0.055	N	
85212	85433		*G. tricuspis*	21.00	22.50	0.056	N	
85212	85433		*G. tricuspis*		18.00	0.030	N	
85212	85433		*G. tricuspis*	14.50	16.50	0.023	N	
85212	85433		*Liparis sp.*	21.00	21.50	0.129	N	
85212	85433		*Liparis sp.*	21.00	21.50	0.120	N	
85212	85434		*A. medius*	34.00	36.50	0.085	N	
85212	85434		*A. medius*	34.00	37.00	0.097	N	
85212	85434		*A. medius*	32.50	35.50	0.071	N	
85212	85434		*A. medius*	32.50	35.00	0.056	N	
85212	85434		*A. medius*	24.00	25.50	0.025	N	
85212	85434		*G. tricuspis*	19.50	20.50	0.043	N	
85212	85434		*G. tricuspis*	17.00	18.50	0.035	N	
85212	85434		*G. tricuspis*	15.00	17.00	0.024	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85212	85434		*G. tricuspis*	16.00	16.50	0.028	N	
85212	85434		*G. tricuspis*	14.50	16.00	0.022	N	
85212	85435		*Eleginus gracilis*	19.50	20.50	0.043	N	
85212	85435		*G. tricuspis*	12.00	12.50	0.009	N	
85212	85436		*A. medius*	22.00	23.50	0.016	N	
85212	85436		*A. medius*	29.00	31.00	0.031	N	
85212	85436		*A. medius*	22.50	24.00	0.018	N	
85212	85436		*G. tricuspis*	16.00	17.50	0.032	N	
85212	85436		*G. tricuspis*	15.00	16.00	0.018	N	
85212	85436		*G. tricuspis*	16.00	18.00	0.037	N	
85212	85436		*G. tricuspis*	15.00	16.50	0.023	N	
85212	85436		*G. tricuspis*	15.00	17.00	0.028	N	
85212	85436		*Liparis sp.*	12.50	13.00	0.015	N	
85213	85441		*Aspidophoroides olriki*	11.50	13.00	0.008	N	
85213	85441		*Liparis sp.*	17.00	17.50	0.056	N	
85213	85442		*G. tricuspis*	14.50	15.50	0.017	N	
85213	85442		*Liparis sp.*	21.00	21.50	0.117	N	
85213	85442		*Liparis sp.*	18.50	19.00	0.094	N	
85213	85442		*Liparis sp.*	13.00	13.00	0.017	N	
85213	85442		*Liparis sp.*	24.00	25.00	0.188	N	
85213	85443		*A. medius*	23.50	25.50	0.020	N	
85213	85443		*B. saida*	25.50	27.00	0.099	N	
85213	85443		*B. saida*	22.00	23.00	0.058	N	
85213	85443		*B. saida*	30.50	32.00	0.129	N	
85213	85443		*B. saida*	20.50	21.00	0.043	N	
85213	85443		*B. saida*	23.50	24.50	0.072	N	
85213	85443		*B. saida*		26.00	0.079	N	
85213	85443		*B. saida*	24.50	26.50	0.076	N	
85213	85443		*B. saida*	28.00	31.00	0.109	N	
85213	85443		*B. saida*	20.00	21.00	0.044	N	
85213	85443		*G. tricuspis*	16.50	18.00	0.038	N	
85213	85443		*L. fabricii*	26.00	28.00	0.200	N	
85213	85443		*L. fabricii*	25.50	27.00	0.176	N	
85213	85443		*Liparis sp.*	27.00	30.00	0.340	N	
85213	85443		*Liparis sp.*	25.00	27.00	0.240	N	
85213	85443		*Liparis sp.*	23.00	24.50	0.211	N	
85213	85443		*Liparis sp.*	21.00	22.00	0.128	N	
85213	85443		*Liparis sp.*	19.50	20.50	0.105	N	
85213	85443		*Liparis sp.*	19.50	20.00	0.099	N	
85213	85444		*A. medius*	25.50	26.50	0.022	N	
85213	85444		*B. saida*	23.50	25.00	0.080	N	
85213	85444		*B. saida*	26.00	28.00	0.096	N	
85213	85444		*B. saida*	29.00	31.00	0.149	N	
85213	85444		*B. saida*	27.00	29.00	0.111	N	
85213	85444		*B. saida*	24.00	25.00	0.074	N	
85213	85444		*B. saida*	22.00	23.50	0.071	N	
85213	85444		*B. saida*	21.50	22.50	0.056	N	
85213	85444		*B. saida*	19.50	20.50	0.044	N	
85213	85444		*B. saida*	24.50	25.00	0.071	N	
85213	85444		*B. saida*	25.00	26.50	0.099	N	
85213	85444		*B. saida*	17.00	17.00	0.022	N	
85213	85444		*Liparis sp.*	21.50	22.50	0.125	N	
85213	85444		*Liparis sp.*	20.50	21.00	0.126	N	
85213	85444		*Liparis sp.*	20.00	20.50	0.089	N	
85213	85446		*B. saida*	25.50	27.50	0.100	N	
85213	85446		*B. saida*	16.00	16.50	0.020	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85213	85446		*B. saida*	18.00	19.50	0.040	N	
85213	85446		*B. saida*	18.50	19.50	0.040	N	
85214	85449		*A. medius*	29.00	30.00	0.027	N	
85214	85449		*A. medius*	27.50	30.00	0.030	N	
85214	85449		*A. medius*	23.50	23.50	0.016	N	
85214	85449		*B. saida*	24.50	26.00	0.082	N	
85214	85449		*B. saida*	32.00	34.00	0.183	N	
85214	85449		*B. saida*	19.50	20.50	0.042	N	
85214	85449		*B. saida*	25.50	27.50	0.087	N	
85214	85449		*B. saida*	31.50	33.50	0.160	N	
85214	85449		*B. saida*	19.00	20.00	0.037	N	
85214	85449		*B. saida*	20.00	20.50	0.042	N	
85214	85449		*B. saida*	20.00	21.00	0.042	N	
85214	85449		*B. saida*	20.50	21.50	0.045	N	
85214	85449		*B. saida*	20.50	21.50	0.049	N	
85214	85449		*B. saida*	21.50	22.50	0.053	N	
85214	85449		*B. saida*	22.00	23.00	0.056	N	
85214	85449		*B. saida*	22.00	23.00	0.059	N	
85214	85449		*B. saida*	28.00	29.50	0.099	N	
85214	85449		*B. saida*	23.50	24.50	0.065	N	
85214	85449		*B. saida*	23.50	24.50	0.067	N	
85214	85449		*B. saida*	24.00	25.50	0.077	N	
85214	85449		*B. saida*	24.50	25.50	0.075	N	
85214	85449		*B. saida*	25.00	26.50	0.081	N	
85214	85449		*B. saida*	26.50	28.50	0.098	N	
85214	85449		*B. saida*	27.00	28.50	0.104	N	
85214	85449		*B. saida*	30.00	31.50	0.148	N	
85214	85449		*B. saida*	30.00	32.00	0.163	N	
85214	85449		*B. saida*	16.50	17.00	0.022	N	
85214	85449		*B. saida*	23.00	24.50	0.067	N	
85214	85449		*Liparis sp.*	19.00	19.00	0.105	N	
85214	85449		*Liparis sp.*	19.00	19.00	0.089	N	
85214	85449		*Liparis sp.*	18.50	19.00	0.065	N	
85214	85449		*Liparis sp.*	18.50	18.50	0.071	N	
85214	85449		*Liparis sp.*	23.00	23.50	0.134	N	
85214	85449		*Liparis sp.*	19.00	19.50	0.087	N	
85214	85449		*Liparis sp.*	21.00	22.00	0.111	N	
85214	85449		*Liparis sp.*	17.00	18.00	0.137	N	
85214	85449		*Liparis sp.*	19.00	20.00	0.118	N	
85214	85449		*Liparis sp.*	19.50	20.00	0.089	N	
85214	85449		*Liparis sp.*	19.50	20.00	0.106	N	
85214	85449		*Liparis sp.*	20.50	21.00	0.088	N	
85214	85449		*Liparis sp.*	21.50	22.00	0.109	N	
85214	85449		*Liparis sp.*	21.50	22.00	0.121	N	
85214	85449		*Liparis sp.*	21.50	22.50	0.139	N	
85214	85449		*Liparis sp.*	22.00	23.00	0.137	N	
85214	85449		*Liparis sp.*	22.00	23.00	0.158	N	
85214	85449		*Liparis sp.*	20.00	21.00	0.122	N	
85214	85450		*A. medius*	28.50	31.00	0.036	N	
85214	85450		*B. saida*	29.00	31.50	0.180	N	
85214	85450		*B. saida*	27.00	28.50	0.135	N	
85214	85450		*B. saida*	20.00	21.00	0.049	N	
85214	85450		*B. saida*	23.00	23.50	0.051	N	
85214	85450		*B. saida*	22.50	23.00	0.054	N	
85214	85450		*B. saida*	22.00	23.00	0.070	N	
85214	85450		*B. saida*	21.00	21.50	0.051	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85214	85450		*B. saida*	20.50	21.50	0.057	N	
85214	85450		*B. saida*	21.00	21.00	0.061	N	
85214	85450		*B. saida*	22.00	24.00	0.073	N	
85214	85450		*B. saida*	20.50	21.00	0.048	N	
85214	85450		*B. saida*	23.00	23.50	0.072	N	
85214	85450		*B. saida*	20.50	20.50	0.042	N	
85214	85450		*B. saida*	19.50	20.00	0.050	N	
85214	85450		*B. saida*	18.50	20.00	0.040	N	
85214	85450		*B. saida*	19.00	19.50	0.040	N	
85214	85450		*B. saida*	18.50	19.00	0.044	N	
85214	85450		*B. saida*	18.00	18.50	0.045	N	
85214	85450		*B. saida*	27.00	28.00	0.120	N	
85214	85450		*B. saida*	20.50	21.00	0.053	N	
85214	85450		*B. saida*	25.50	26.00	0.089	N	
85214	85450		*B. saida*	26.50	28.00	0.150	N	
85214	85450		*B. saida*	26.50	28.00	0.115	N	
85214	85450		*B. saida*	26.00	27.50	0.104	N	
85214	85450		*B. saida*	26.00	27.00	0.108	N	
85214	85450		*B. saida*	25.00	27.00	0.103	N	
85214	85450		*B. saida*	25.00	27.00	0.102	N	
85214	85450		*B. saida*		23.50	0.073	N	
85214	85450		*B. saida*	25.50	26.50	0.078	N	
85214	85450		*B. saida*	23.00	24.00	0.076	N	
85214	85450		*B. saida*	25.00	26.00	0.079	N	
85214	85450		*B. saida*	24.50	26.00	0.084	N	
85214	85450		*B. saida*	24.50	26.00	0.098	N	
85214	85450		*B. saida*	25.00	25.50	0.085	N	
85214	85450		*B. saida*	25.00	25.50	0.093	N	
85214	85450		*B. saida*	24.50	25.00	0.065	N	
85214	85450		*B. saida*	24.00	25.00	0.092	N	
85214	85450		*B. saida*	24.00	25.00	0.079	N	
85214	85450		*B. saida*	26.00	26.50	0.110	N	
85214	85450		Family: Cottidae	20.00	22.50	0.069	N	
85214	85450		Family: Cottidae	21.00	24.50	0.100	N	
85214	85450		Family: Cottidae	18.50	20.50	0.048	N	
85214	85450		*G. tricuspis*	18.50	21.00	0.053	N	
85214	85450		*Icelus sp.*	18.00	20.50	0.063	N	
85214	85450		*Icelus sp.*	17.50	19.50	0.040	N	
85214	85450		*L. fabricii*	23.00	25.00	0.186	N	
85214	85450		*L. fabricii*	24.00	25.50	0.163	N	
85214	85450		*L. fabricii*	23.00	24.00	0.116	N	
85214	85450		*Liparis sp.*	17.50	18.00	0.054	N	
85214	85450		*Liparis sp.*	18.00	18.50	0.059	N	
85214	85450		*Liparis sp.*	18.50	19.50	0.087	N	
85214	85450		*Liparis sp.*	20.00	20.50	0.100	N	
85214	85450		*Liparis sp.*	20.00	20.50	0.110	N	
85214	85450		*Liparis sp.*	20.50	21.00	0.115	N	
85214	85450		*Liparis sp.*	20.50	21.50	0.093	N	
85214	85450		*Liparis sp.*	20.00	20.50	0.112	N	
85214	85450		*Liparis sp.*	21.00	21.50	0.106	N	
85214	85450		*Liparis sp.*	23.50	25.00	0.153	N	
85214	85450		*Liparis sp.*	22.50	24.50	0.175	N	
85214	85450		*Liparis sp.*	27.00	29.00	0.255	N	
85214	85450		*Liparis sp.*	27.00	28.50	0.292	N	
85214	85450		*Liparis sp.*	24.50	26.50	0.288	N	
85214	85450		*Liparis sp.*	23.50	24.50	0.170	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85214	85450		*Liparis sp.*	23.00	24.50	0.172	N	
85214	85450		*Liparis sp.*	21.50	22.50	0.128	N	
85214	85450		*Liparis sp.*	23.00	24.00	0.144	N	
85214	85450		*Liparis sp.*	22.50	24.00	0.117	N	
85214	85450		*Liparis sp.*	22.50	23.00	0.148	N	
85214	85450		*Liparis sp.*	22.00	23.00	0.151	N	
85214	85450		*Liparis sp.*	22.00	23.00	0.136	N	
85214	85450		*Liparis sp.*	22.00	22.50	0.161	N	
85214	85450		*Liparis sp.*	21.50	22.50	0.162	N	
85214	85450		*Liparis sp.*	23.00	25.00	0.171	N	
85214	85451		*A. medius*	27.00	28.50	0.039	N	
85214	85451		*B. saida*	22.00	22.50	0.055	N	
85214	85451		*B. saida*	22.00	23.00	0.053	N	
85214	85451		*B. saida*	20.50	21.50	0.041	N	
85214	85451		*B. saida*	19.00	19.00	0.032	N	
85214	85451		*B. saida*	15.50	15.50	0.017	N	
85214	85451		*B. saida*	18.00	18.50	0.033	N	
85214	85451		*B. saida*	22.00	22.50	0.053	N	
85214	85451		*G. tricuspis*	18.50	20.00	0.051	N	
85214	85451		*Liparis sp.*	16.50	16.50	0.040	N	
85214	85452		*A. medius*	29.00	31.00	0.040	N	
85214	85452		*A. medius*	28.50	30.50	0.044	N	
85214	85452		*A. medius*		25.50	0.025	N	
85214	85452		*A. medius*	25.50	27.00	0.024	N	
85214	85452		*B. saida*	22.00	23.00	0.070	N	
85214	85452		*B. saida*	11.00	11.00	0.010	N	
85214	85452		*B. saida*	21.00	22.50	0.060	N	
85214	85452		*B. saida*	17.50	18.00	0.030	N	
85214	85452		*B. saida*	17.00	17.50	0.040	N	
85214	85452		*B. saida*	15.50	15.50	0.020	N	
85214	85452		*G. tricuspis*	17.00	19.00	0.036	N	
85214	85452		*G. tricuspis*	15.00	16.50	0.026	N	
85214	85453		*B. saida*	15.50	15.50	0.020	N	
85215	85455		*A. medius*	31.00	33.00	0.049	N	
85215	85455		*A. medius*	31.00	33.50	0.046	N	
85215	85455		*A. medius*	35.00	37.50	0.074	N	
85215	85455		*A. medius*	29.00	31.50	0.040	N	
85215	85455		*A. medius*	26.50	28.50	0.031	N	
85215	85455		*A. medius*	27.50	28.00	0.034	N	
85215	85455		*A. medius*	23.00	23.00	0.017	N	
85215	85455		*A. medius*	36.50	38.50	0.096	N	
85215	85455		*A. medius*	31.00	33.00	0.036	N	
85215	85455		*Liparis sp.*	16.00	17.00	0.042	N	
85215	85456		*A. medius*	33.00	34.00	0.055	N	
85215	85456		*A. medius*	36.00	38.50	0.053	N	
85215	85456		*A. medius*	36.00	37.50	0.058	N	
85215	85456		*A. medius*	32.50	35.00	0.044	N	
85215	85456		*A. medius*	32.00	34.00	0.040	N	
85215	85456		*A. medius*	30.50	32.00	0.038	N	
85215	85456		*A. medius*	28.50	31.00	0.039	N	
85215	85456		*A. medius*	28.50	30.00	0.041	N	
85215	85456		*A. medius*	26.50	28.50	0.026	N	
85215	85456		*A. medius*	26.00	26.00	0.024	N	
85215	85456		*A. medius*	31.50	33.00	0.048	N	
85215	85456		*A. medius*	33.00	35.00	0.048	N	
85215	85457		*A. medius*	28.00	30.00	0.041	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85215	85457		*A. medius*	39.00	42.00	0.113	N	
85215	85457		*A. medius*	35.50	37.50	0.066	N	
85215	85457		*A. medius*	33.50	35.50	0.067	N	
85215	85457		*A. medius*	33.00	35.00	0.058	N	
85215	85457		*A. medius*	25.50	27.00	0.027	N	
85215	85457		*A. medius*	33.00	35.50	0.070	N	
85215	85458		*A. medius*	33.00	36.00	0.078	N	
85215	85458		*A. medius*	32.00	33.00	0.060	N	
85215	85458		*A. medius*	36.50	38.00	0.099	N	
85215	85458		*A. medius*	36.00	38.00	0.094	N	
85215	85458		*A. medius*	32.00	33.00	0.050	N	
85215	85458		*A. medius*	29.50	29.50	0.047	N	
85215	85458		*A. medius*	30.50	32.50	0.069	N	
85215	85458		*A. medius*	30.00	30.50	0.057	N	
85215	85458		*A. medius*	36.00	38.00	0.080	N	
85215	85459		*A. medius*	34.50	37.00	0.062	N	
85215	85460		*A. medius*	30.00	32.00	0.043	N	
85216	85463		*A. medius*	31.00	33.50	0.051	N	
85216	85463		*A. medius*	32.00	34.00	0.053	N	
85216	85463		*A. medius*	33.00	35.00	0.067	N	
85216	85463		*A. medius*	34.00	36.00	0.055	N	
85216	85463		*A. medius*	34.50	37.00	0.065	N	
85216	85463		*A. medius*	35.50	38.50	0.069	N	
85216	85463		*A. medius*	30.50	33.00	0.053	N	
85216	85463		*A. medius*	31.00	33.00	0.046	N	
85216	85463		*A. medius*	32.00	34.00	0.051	N	
85216	85463		*A. medius*	30.00	33.00	0.044	N	
85216	85463		*A. medius*	27.00	29.00	0.036	N	
85216	85463		*A. medius*	27.50	29.00	0.043	N	
85216	85463		*A. medius*	30.00	31.50	0.039	N	
85216	85463		*B. saida*	20.00	21.00	0.040	N	
85216	85463		*B. saida*	16.50	17.00	0.025	N	
85216	85463		*B. saida*	19.00	20.00	0.037	N	
85216	85463		*B. saida*	21.00	22.00	0.049	N	
85216	85463		*B. saida*	22.00	23.00	0.054	N	
85216	85463		*B. saida*	22.50	24.00	0.064	N	
85216	85463		*B. saida*	24.00	25.50	0.080	N	
85216	85463		*B. saida*	26.00	28.00	0.111	N	
85216	85463		*B. saida*	29.00	31.50	0.152	N	
85216	85463		*B. saida*	24.00	25.50	0.072	N	
85216	85463		*B. saida*	18.00	19.00	0.035	N	
85216	85463		*Liparis sp.*	20.00	21.00	0.125	N	
85216	85463		*Liparis sp.*	18.50	18.50	0.090	N	
85216	85463		*Liparis sp.*	19.50	20.00	0.189	N	
85216	85463		*Liparis sp.*	21.50	22.00	0.106	N	
85216	85463		*Liparis sp.*	23.00	23.50	0.174	N	
85216	85463		*Liparis sp.*	26.50	28.00	0.260	N	
85216	85463		*Liparis sp.*	19.00	20.00	0.116	N	
85216	85464		*A. medius*	33.00	36.00	0.059	N	
85216	85464		*A. medius*	33.00	36.00	0.069	N	
85216	85464		*A. medius*	34.00	36.00	0.059	N	
85216	85464		*A. medius*	34.00	37.00	0.065	N	
85216	85464		*A. medius*	34.50	37.00	0.053	N	
85216	85464		*A. medius*	34.50	37.00	0.072	N	
85216	85464		*A. medius*	35.00	37.00	0.056	N	
85216	85464		*A. medius*	40.50	43.00	0.093	N	

[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm) Standard	Length (mm) Total	Weight (g)	Stomach Sampled[b]	Stomach Fullness[c]
85216	85464		*A. medius*	27.50	27.50	0.026	N	
85216	85464		*A. medius*	35.00	37.00	0.077	N	
85216	85464		*A. medius*	33.00	36.00	0.052	N	
85216	85464		*A. medius*	32.50	34.50	0.049	N	
85216	85464		*A. medius*	31.00	33.00	0.052	N	
85216	85464		*Arctogadus sp.*	32.50	34.50	0.148	N	
85216	85464		*B. saida*	21.00	22.00	0.049	N	
85216	85464		*B. saida*	19.00	19.50	0.030	N	
85216	85464		*B. saida*	23.50	25.00	0.064	N	
85216	85464		*B. saida*	23.50	25.00	0.077	N	
85216	85464		*B. saida*	24.50	26.00	0.083	N	
85216	85464		*B. saida*	26.00	27.50	0.092	N	
85216	85464		*B. saida*	30.00	32.00	0.131	N	
85216	85464		*Liparis sp.*	22.00	23.00	0.128	N	
85216	85465		*A. medius*	25.00	26.50	0.026	N	
85216	85465		*A. medius*	29.00	31.00	0.037	N	
85216	85465		*A. medius*	32.00	34.00	0.046	N	
85216	85465		*A. medius*	29.00	31.50	0.048	N	
85216	85465		*A. medius*	29.00	31.00	0.036	N	
85216	85465		*A. medius*	25.50	28.50	0.032	N	
85216	85465		*A. medius*	27.00	28.00	0.027	N	
85216	85465		*A. medius*	30.00	32.00	0.049	N	
85216	85465		*B. saida*	21.50	22.00	0.064	N	
85216	85465		*B. saida*	23.50	24.50	0.072	N	
85216	85465		*B. saida*	25.00	26.00	0.083	N	
85216	85465		*B. saida*	25.00	26.00	0.090	N	
85216	85465		*B. saida*	24.00	25.00	0.076	N	
85216	85465		*B. saida*	24.00	25.00	0.067	N	
85216	85465		*B. saida*	23.50	25.00	0.073	N	
85216	85465		*B. saida*	23.00	24.50	0.071	N	
85216	85465		*B. saida*	23.00	24.00	0.066	N	
85216	85465		*B. saida*	23.00	23.50	0.062	N	
85216	85465		*B. saida*	26.00	27.00	0.086	N	
85216	85465		*B. saida*	22.00	23.50	0.064	N	
85216	85465		*B. saida*	21.00	22.00	0.054	N	
85216	85465		*B. saida*	21.00	22.00	0.048	N	
85216	85465		*B. saida*	21.00	21.50	0.056	N	
85216	85465		*B. saida*	22.50	23.50	0.061	N	
85216	85465		*B. saida*	18.00	19.00	0.034	N	
85216	85465		*B. saida*	27.00	28.00	0.100	N	
85216	85465		*B. saida*	27.00	28.50	0.099	N	
85216	85465		*B. saida*	26.50	28.00	0.102	N	
85216	85465		*B. saida*	21.00	21.50	0.045	N	
85216	85465		*B. saida*	26.00	27.50	0.107	N	
85216	85465		*B. saida*	17.00	17.50	0.027	N	
85216	85465		*B. saida*	18.00	18.50	0.041	N	
85216	85465		*B. saida*	18.00	18.50	0.035	N	
85216	85465		*B. saida*	18.00	18.50	0.034	N	
85216	85465		*B. saida*	18.00	18.50	0.031	N	
85216	85465		*B. saida*	17.50	18.50	0.028	N	
85216	85465		*B. saida*	18.00	18.00	0.029	N	
85216	85465		*B. saida*	18.50	19.00	0.037	N	
85216	85465		*B. saida*	17.50	18.00	0.027	N	
85216	85465		*B. saida*	16.50	17.00	0.025	N	
85216	85465		*B. saida*	16.50	17.00	0.023	N	
85216	85465		*B. saida*	16.00	16.50	0.017	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85216	85465		*B. saida*	15.00	15.50	0.020	N	
85216	85465		*B. saida*	15.00	15.00	0.021	N	
85216	85465		*B. saida*	18.50	19.00	0.041	N	
85216	85465		*B. saida*	20.50	21.50	0.049	N	
85216	85465		*B. saida*	17.50	18.00	0.035	N	
85216	85465		*B. saida*	20.00	20.50	0.051	N	
85216	85465		*B. saida*	20.50	21.00	0.054	N	
85216	85465		*B. saida*	16.00	16.50	0.020	N	
85216	85465		*B. saida*	18.50	19.50	0.023	N	
85216	85465		*B. saida*	20.50	21.00	0.048	N	
85216	85465		*B. saida*	20.00	21.00	0.046	N	
85216	85465		*B. saida*	20.50	21.00	0.051	N	
85216	85465		*B. saida*	20.00	20.50	0.046	N	
85216	85465		*B. saida*	20.00	20.50	0.042	N	
85216	85465		*B. saida*	18.50	19.50	0.041	N	
85216	85465		*B. saida*	19.50	20.50	0.040	N	
85216	85465		*B. saida*	19.50	20.00	0.046	N	
85216	85465		*B. saida*	19.50	20.00	0.036	N	
85216	85465		*B. saida*	19.00	19.50	0.035	N	
85216	85465		*B. saida*	20.00	20.50	0.040	N	
85216	85465		*B. saida*	18.50	19.50	0.031	N	
85216	85465		*B. saida*	18.50	19.50	0.038	N	
85216	85465		*G. tricuspis*	19.00	21.50	0.054	N	
85216	85465		*G. tricuspis*	19.00	21.00	0.059	N	
85216	85465		*G. tricuspis*	17.00	19.00	0.037	N	
85216	85465		*Liparis sp.*	21.00	22.50	0.166	N	
85216	85465		*Liparis sp.*	24.00	26.00	0.254	N	
85216	85466		*A. medius*	29.00	31.50	0.037	N	
85216	85466		*A. medius*	30.50	32.50	0.051	N	
85216	85466		*A. medius*	31.50	34.50	0.057	N	
85216	85466		*A. medius*	32.50	35.50	0.058	N	
85216	85466		*A. medius*	34.50	37.00	0.085	N	
85216	85466		*B. saida*	24.00	25.00	0.088	N	
85216	85466		*B. saida*	23.50	25.00	0.062	N	
85216	85466		*B. saida*	23.00	24.00	0.063	N	
85216	85466		*B. saida*	23.00	24.00	0.049	N	
85216	85466		*B. saida*	21.50	22.00	0.047	N	
85216	85466		*B. saida*	21.50	22.50	0.055	N	
85216	85466		*B. saida*	21.50	22.00	0.067	N	
85216	85466		*B. saida*	25.50	27.00	0.096	N	
85216	85466		*B. saida*	21.50	22.00	0.038	N	
85216	85466		*B. saida*	22.50	24.00	0.052	N	
85216	85466		*B. saida*	21.00	22.00	0.047	N	
85216	85466		*B. saida*	18.50	18.50	0.039	N	
85216	85466		*B. saida*	21.00	22.00	0.041	N	
85216	85466		*B. saida*	15.50	16.00	0.017	N	
85216	85466		*B. saida*	16.00	16.50	0.018	N	
85216	85466		*B. saida*	16.50	17.00	0.026	N	
85216	85466		*B. saida*	17.50	18.00	0.026	N	
85216	85466		*B. saida*	18.00	18.50	0.033	N	
85216	85466		*B. saida*	15.00	15.50	0.019	N	
85216	85466		*B. saida*	18.00	19.00	0.034	N	
85216	85466		*B. saida*	18.50	19.00	0.030	N	
85216	85466		*B. saida*	19.00	19.50	0.031	N	
85216	85466		*B. saida*	20.50	21.50	0.043	N	
85216	85466		*B. saida*	20.50	22.00	0.053	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85216	85466		*B. saida*	17.50	18.00	0.028	N	
85216	85466		*B. saida*	20.50	21.50	0.047	N	
85216	85466		*B. saida*	19.00	19.50	0.041	N	
85216	85466		*B. saida*	20.50	21.50	0.040	N	
85216	85466		*B. saida*	20.00	21.00	0.046	N	
85216	85466		*B. saida*	19.50	20.00	0.037	N	
85216	85466		*B. saida*	19.50	20.00	0.034	N	
85216	85466		*B. saida*	19.00	20.00	0.040	N	
85216	85466		*B. saida*	18.50	20.00	0.020	N	
85216	85466		*B. saida*	19.50	19.50	0.035	N	
85216	85466		*G. tricuspis*	16.00	17.00	0.027	N	
85216	85466		*G. tricuspis*	18.50	21.00	0.053	N	
85216	85466		*G. tricuspis*	27.00	29.00	0.025	N	
85216	85466		*G. tricuspis*	17.00	18.50	0.031	N	
85216	85466		*G. tricuspis*	17.00	18.50	0.036	N	
85216	85466		*G. tricuspis*	18.00	20.50	0.044	N	
85216	85466		*Liparis sp.*	23.50	25.00	0.154	N	
85216	85467		*B. saida*	19.50	19.50	0.040	N	
85216	85467		*B. saida*	23.50	23.50	0.065	N	
85216	85467		*B. saida*	21.00	21.00	0.046	N	
85216	85467		*B. saida*	20.50	21.00	0.044	N	
85216	85467		*B. saida*	20.50	20.50	0.046	N	
85216	85467		*B. saida*	20.00	20.00	0.039	N	
85216	85467		*B. saida*	20.00	20.00	0.037	N	
85216	85467		*B. saida*	24.00	24.00	0.070	N	
85216	85467		*B. saida*	19.00	19.50	0.035	N	
85216	85467		*B. saida*	19.00	19.50	0.032	N	
85216	85467		*B. saida*	19.00	19.50	0.030	N	
85216	85467		*B. saida*	18.00	18.00	0.035	N	
85216	85467		*B. saida*	18.00	18.00	0.026	N	
85216	85467		*B. saida*	17.00	17.00	0.023	N	
85216	85467		*B. saida*	16.00	16.00	0.019	N	
85216	85467		*B. saida*	16.00	16.00	0.017	N	
85216	85468		*B. saida*	22.00	22.50	0.050	N	
85216	85468		*B. saida*	21.50	22.00	0.052	N	
85216	85468		*B. saida*	19.50	20.00	0.042	N	
85216	85468		*B. saida*	19.50	20.00	0.034	N	
85216	85468		*B. saida*	19.00	19.00	0.032	N	
85216	85468		*B. saida*	19.00	19.00	0.024	N	
85216	85468		*B. saida*	17.50	17.50	0.024	N	
85216	85468		*B. saida*	15.00	15.50	0.029	N	
85216	85468		*B. saida*	15.00	15.00	0.014	N	
85216	85468		*B. saida*	20.00	20.50	0.042	N	
85216	85468		*B. saida*	20.00	20.50	0.035	N	
85216	85468		*G. tricuspis*	19.00	21.00	0.052	N	
85216	85468		*G. tricuspis*	15.50	17.50	0.027	N	
85216	85468		*G. tricuspis*	14.00	15.00	0.025	N	
85216	85468		*G. tricuspis*	19.50	22.00	0.070	N	
85217	85469		*A. medius*	36.00	36.00	0.053	N	
85217	85469		*A. medius*	38.00	40.00	0.100	N	
85217	85469		*A. medius*	38.00	40.00	0.091	N	
85217	85469		*A. medius*	37.00	40.00	0.122	N	
85217	85469		*A. medius*	36.50	39.00	0.097	N	
85217	85469		*A. medius*	34.50	36.50	0.054	N	
85217	85469		*A. medius*	30.50	31.00	0.033	N	
85217	85469		*A. medius*	29.00	30.50	0.037	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 11. (continued) Standard and total length, weight, and stomach fullness of fishes captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station	Plankton Sample Number	Fish Sample Number[a]	Taxon	Length (mm)		Weight (g)	Stomach	
				Standard	Total		Sampled[b]	Fullness[c]
85217	85469		*A. medius*	36.50	37.50	0.076		
85217	85470		*A. medius*	32.00	34.50	0.059	N	
85217	85470		*A. medius*	38.00	41.00	0.106	N	
85217	85470		*A. medius*	35.50	40.50	0.091	N	
85217	85470		*A. medius*	36.50	39.00	0.072	N	
85217	85470		*A. medius*	37.50	41.50	0.123	N	
85217	85470		*A. medius*	34.50	37.50	0.062	N	
85217	85470		*A. medius*	32.00	34.00	0.037	N	
85217	85470		*A. medius*	30.50	33.50	0.050	N	
85217	85470		*A. medius*	31.50	33.00	0.038	N	
85217	85470		*A. medius*	29.50	31.00	0.034	N	
85217	85470		*A. medius*	32.00	34.00	0.050	N	
85217	85470		*A. medius*	35.00	37.50	0.085	N	
85217	85471		*A. medius*	29.50	31.50	0.038	N	
85217	85471		*A. medius*	27.00	40.00	0.085	N	
85217	85471		*A. medius*	37.50	39.50	0.070	N	
85217	85471		*A. medius*	34.50	36.50	0.068	N	
85217	85471		*A. medius*	34.00	36.00	0.053	N	
85217	85471		*A. medius*	32.50	34.00	0.045	N	
85217	85471		*A. medius*	32.00	34.00	0.050	N	
85217	85471		*A. medius*	31.50	34.00	0.048	N	
85217	85471		*A. medius*	31.50	33.50	0.039	N	
85217	85471		*A. medius*	30.50	33.00	0.042	N	
85217	85471		*A. medius*	30.50	33.00	0.034	N	
85217	85471		*A. medius*	29.50	31.50	0.035	N	
85217	85471		*A. medius*	29.00	31.00	0.030	N	
85217	85471		*A. medius*	28.50	30.00	0.029	N	
85217	85471		*A. medius*	27.50	29.00	0.024	N	
85217	85471		*A. medius*	26.00	27.50	0.018	N	
85217	85471		*A. medius*	30.50	33.00	0.039	N	
85217	85473		*A. medius*	34.50	37.00	0.052	N	

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[a] Fish Sample Number refers to individual fish that were further examined for stomach contents (see Table 12).

[b] N = not sampled; W = whole digestive tract; S = stomach only.

[c] Stomach fullness codes given in Table 3.

Table 12. Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85107	85059	4	*B. saida*	Stomach empty	50	0
85107	85059	5	*B. saida*	Stomach empty	50	0
85107	85059	6	*B. saida*	Order: Dinoflagellida	0	2
85107	85059	7	*B. saida*	Order: Dinoflagellida	0	1
85107	85059	411	*M. quadricornis*	Stomach empty	50	0
85107	85060	2	*B. saida*	Unidentified invertebrate	5	0
85107	85060	3	*B. saida*	Class: Copepoda	79	1
85107	85060	3	*B. saida*	*Keratella cochlearis*	0	1
85107	85060	3	*B. saida*	Phylum: Rotifera	5	5
85107	85060	412	*M. quadricornis*	Stomach empty	50	0
85107	85062	1	*B. saida*	Class: Copepoda	78	4
85107	85062	1	*B. saida*	Class: Copepoda	79	1
85107	85062	1	*B. saida*	*Keratella cochlearis*	0	19
85107	85062	1	*B. saida*	Phylum: Rotifera	83	36
85107	85063	10	*B. saida*	*Keratella cochlearis*	0	1
85107	85063	10	*B. saida*	Phylum: Rotifera	83	3
85107	85063	11	*B. saida*	Class: Copepoda	78	1
85107	85063	11	*B. saida*	Class: Copepoda	79	1
85107	85063	11	*B. saida*	*Keratella cochlearis*	0	5
85107	85063	11	*B. saida*	Phylum: Rotifera	83	18
85107	85063	12	*B. saida*	Class: Copepoda	5	1
85107	85063	12	*B. saida*	Class: Copepoda	79	2
85107	85063	12	*B. saida*	Class: Copepoda	78	3
85107	85063	12	*B. saida*	*Keratella cochlearis*	0	5
85107	85063	12	*B. saida*	Order: Harpacticoida	79	1
85107	85063	12	*B. saida*	Phylum: Rotifera	83	13
85107	85063	13	*B. saida*	Class: Copepoda	5	2
85107	85063	13	*B. saida*	*Keratella cochlearis*	0	1
85107	85063	13	*B. saida*	Order: Harpacticoida	78	2
85107	85063	13	*B. saida*	Phylum: Rotifera	83	1
85107	85063	13	*B. saida*	Unidentified invertebrate	5	0
85107	85063	14	*B. saida*	Stomach empty	50	0
85107	85064	8	*B. saida*	Class: Copepoda	78	1
85107	85064	8	*B. saida*	Eggs	0	12
85107	85064	8	*B. saida*	*Keratella cochlearis*	0	4
85107	85064	8	*B. saida*	*Pseudocalanus minutus*	76	1
85107	85064	9	*B. saida*	*Limnocalanus macrurus*	74	1
85107	85064	410	*M. quadricornis*	*Limnocalanus macrurus*	74	1
85108	85069	15	*B. saida*	Class: Copepoda	79	2
85108	85069	16	*B. saida*	Class: Copepoda	78	1
85108	85069	17	*B. saida*	*Limnocalanus macrurus*	74	1
85108	85069	17	*B. saida*	*Limnocalanus macrurus*	75	1
85108	85069	17	*B. saida*	*Oithona similis*	82	1
85108	85069	18	*B. saida*	*Limnocalanus macrurus*	74	5
85108	85069	19	*B. saida*	Class: Copepoda	5	1
85108	85070	20	*B. saida*	*Oithona similis*	82	1
85108	85070	21	*B. saida*	*Limnocalanus macrurus*	74	1
85108	85070	22	*B. saida*	*Limnocalanus macrurus*	73	1
85108	85070	22	*B. saida*	*Limnocalanus macrurus*	74	2
85108	85070	413	*M. quadricornis*	*Limnocalanus macrurus*	75	1
85108	85070	414	*M. quadricornis*	Stomach empty	50	0
85108	85071	23	*B. saida*	Unidentified invertebrate	5	0

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content: Item Name	Comment Code[a]	Total Count[b]
85108	85072	24	*B. saida*	Order: Dinoflagellida	0	7
85108	85072	25	*B. saida*	Order: Dinoflagellida	0	3
85108	85072	415	*M. quadricornis*	*Calanus hyperboreus*	74	1
85108	85072	415	*M. quadricornis*	*Limnocalanus macrurus*	74	1
85108	85072	415	*M. quadricornis*	*Limnocalanus macrurus*	75	1
85109	85079	416	*M. quadricornis*	Class: Copepoda	5	3
85109	85080	26	*B. saida*	Class: Copepoda	78	1
85109	85081	27	*B. saida*	Class: Copepoda	79	6
85109	85081	27	*B. saida*	Class: Copepoda	78	1
85109	85081	28	*B. saida*	Stomach empty	50	0
85109	85081	29	*B. saida*	Class: Copepoda	79	2
85109	85081	30	*B. saida*	*Calanus hyperboreus*	73	1
85109	85081	30	*B. saida*	*Limnocalanus macrurus*	75	2
85109	85081	31	*B. saida*	Class: Copepoda	79	1
85109	85081	32	*B. saida*	Class: Copepoda	79	1
85109	85081	33	*B. saida*	Class: Copepoda	79	1
85109	85082	34	*B. saida*	Order: Dinoflagellida	0	1
85109	85082	34	*B. saida*	Unidentified invertebrate	5	0
85109	85082	417	*M. quadricornis*	Class: Copepoda	5	2
85109	85082	417	*M. quadricornis*	*Limnocalanus macrurus*	77	2
85111	85093	35	*B. saida*	Class: Copepoda	78	6
85111	85093	36	*B. saida*	Stomach empty	50	0
85111	85093	37	*B. saida*	Class: Copepoda	78	8
85111	85093	37	*B. saida*	Class: Copepoda	79	7
85111	85093	37	*B. saida*	Class: Copepoda	80	1
85111	85093	37	*B. saida*	Phylum: Rotifera	5	1
85111	85093	38	*B. saida*	Class: Copepoda	78	4
85111	85093	39	*B. saida*	Class: Copepoda	78	6
85111	85093	39	*B. saida*	Class: Copepoda	79	4
85111	85093	39	*B. saida*	*Pseudocalanus minutus*	73	1
85111	85093	40	*B. saida*	Class: Copepoda	78	4
85111	85093	41	*B. saida*	*Keratella cochlearis*	0	6
85111	85093	41	*B. saida*	Order: Harpacticoida	78	1
85111	85093	41	*B. saida*	Phylum: Rotifera	83	29
85111	85095	48	*B. saida*	Class: Copepoda	78	1
85111	85095	48	*B. saida*	*Keratella cochlearis*	0	50
85111	85095	48	*B. saida*	Order: Cyclopoida	78	4
85111	85095	48	*B. saida*	Order: Cyclopoida	79	1
85111	85095	48	*B. saida*	Phylum: Rotifera	83	72
85111	85095	49	*B. saida*	*Keratella cochlearis*	0	1
85111	85095	49	*B. saida*	Order: Cyclopoida	78	1
85111	85095	50	*B. saida*	*Limnocalanus macrurus*	74	1
85111	85095	51	*B. saida*	*Eurytemora sp.*	74	1
85111	85095	51	*B. saida*	*Limnocalanus macrurus*	73	3
85111	85095	51	*B. saida*	*Limnocalanus macrurus*	74	4
85111	85095	419	*M. quadricornis*	*Limnocalanus macrurus*	5	1
85111	85095	420	*M. quadricornis*	*Limnocalanus macrurus*	77	1
85111	85096	42	*B. saida*	Class: Copepoda	79	4
85111	85096	42	*B. saida*	*Keratella cochlearis*	0	21
85111	85096	42	*B. saida*	Phylum: Rotifera	83	41
85111	85096	43	*B. saida*	*Limnocalanus macrurus*	73	2
85111	85096	43	*B. saida*	*Limnocalanus macrurus*	74	2
85111	85096	44	*B. saida*	Class: Copepoda	79	3

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

				Stomach Content		
Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Item Name	Comment Code[a]	Total Count[b]
85111	85096	44	*B. saida*	*Keratella cochlearis*	0	40
85111	85096	44	*B. saida*	Phylum: Rotifera	83	80
85111	85096	45	*B. saida*	Class: Copepoda	79	1
85111	85096	45	*B. saida*	*Keratella cochlearis*	0	4
85111	85096	45	*B. saida*	*Limnocalanus macrurus*	74	1
85111	85096	45	*B. saida*	Order: Cyclopoida	79	2
85111	85096	45	*B. saida*	Phylum: Rotifera	83	13
85111	85096	46	*B. saida*	Class: Copepoda	79	1
85111	85096	46	*B. saida*	*Keratella cochlearis*	0	8
85111	85096	46	*B. saida*	Order: Cyclopoida	78	1
85111	85096	46	*B. saida*	Phylum: Rotifera	83	27
85111	85096	47	*B. saida*	Class: Copepoda	79	1
85111	85096	47	*B. saida*	*Limnocalanus macrurus*	73	3
85111	85096	47	*B. saida*	*Limnocalanus macrurus*	74	1
85111	85096	418	*M. quadricomis*	*Limnocalanus macrurus*	76	1
85112	85099	55	*B. saida*	Class: Copepoda	5	1
85112	85099	56	*B. saida*	Class: Copepoda	79	2
85112	85099	56	*B. saida*	Class: Copepoda	80	1
85112	85099	56	*B. saida*	Class: Copepoda	78	7
85112	85099	57	*B. saida*	Class: Copepoda	78	4
85112	85099	57	*B. saida*	*Keratella cochlearis*	0	17
85112	85099	57	*B. saida*	Phylum: Rotifera	83	38
85112	85099	58	*B. saida*	Class: Copepoda	78	3
85112	85099	58	*B. saida*	Oncaea borealis	81	1
85112	85099	59	*B. saida*	*Keratella cochlearis*	0	1
85112	85099	59	*B. saida*	*Limnocalanus macrurus*	74	1
85112	85099	421	*M. quadricomis*	*Limnocalanus macrurus*	76	2
85112	85099	421	*M. quadricomis*	*Limnocalanus macrurus*	77	1
85112	85099	421	*M. quadricomis*	*Limnocalanus macrurus*	74	1
85112	85100	52	*B. saida*	Class: Copepoda	79	4
85112	85100	52	*B. saida*	Class: Copepoda	78	4
85112	85100	53	*B. saida*	Stomach empty	50	0
85112	85100	54	*B. saida*	*Pseudocalanus minutus*	76	1
85112	85100	54	*B. saida*	*Pseudocalanus minutus*	83	4
85112	85100	60	*B. saida*	Class: Copepoda	78	1
85112	85100	60	*B. saida*	*Keratella cochlearis*	0	3
85112	85100	60	*B. saida*	Order: Dinoflagellida	0	17
85112	85100	60	*B. saida*	Phylum: Rotifera	83	11
85112	85100	61	*B. saida*	*Limnocalanus macrurus*	74	2
85112	85101	62	*B. saida*	*Eurytemora sp.*	75	1
85112	85101	62	*B. saida*	*Limnocalanus macrurus*	74	3
85112	85101	63	*B. saida*	Class: Copepoda	5	2
85112	85101	63	*B. saida*	Class: Copepoda	79	3
85112	85101	63	*B. saida*	*Pseudocalanus minutus*	72	1
85112	85101	64	*B. saida*	Class: Copepoda	78	4
85112	85101	64	*B. saida*	Class: Copepoda	79	2
85112	85101	64	*B. saida*	Order: Dinoflagellida	0	2
85112	85101	65	*B. saida*	*Limnocalanus macrurus*	77	1
85112	85101	66	*B. saida*	*Pseudocalanus minutus*	76	6
85112	85101	66	*B. saida*	*Pseudocalanus minutus*	83	102
85112	85102	67	*B. saida*	*Keratella cochlearis*	0	2
85112	85102	67	*B. saida*	Order: Dinoflagellida	0	1
85112	85102	67	*B. saida*	Phylum: Rotifera	83	2

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content: Item Name	Stomach Content: Comment Code[a]	Stomach Content: Total Count[b]
85112	85102	68	*B. saida*	*Keratella cochlearis*	0	42
85112	85102	68	*B. saida*	Order: Cyclopoida	78	1
85112	85102	68	*B. saida*	Order: Harpacticoida	78	2
85112	85102	68	*B. saida*	Phylum: Rotifera	83	81
85112	85102	69	*B. saida*	Class: Copepoda	78	2
85112	85102	69	*B. saida*	*Oncaea borealis*	81	1
85112	85102	69	*B. saida*	Order: Cyclopoida	79	1
85112	85102	69	*B. saida*	*Pseudocalanus minutus*	83	30
85112	85102	69	*B. saida*	*Pseudocalanus minutus*	76	1
85112	85102	70	*B. saida*	Class: Copepoda	78	3
85112	85102	70	*B. saida*	Order: Cyclopoida	78	1
85112	85102	70	*B. saida*	*Pseudocalanus minutus*	76	1
85112	85102	70	*B. saida*	*Pseudocalanus minutus*	83	25
85112	85102	71	*B. saida*	*Limnocalanus macrurus*	75	1
85113	85107	422	*M. quadricornis*	Class: Copepoda	5	1
85113	85108	72	*B. saida*	*Limnocalanus macrurus*	77	2
85113	85110	73	*B. saida*	Stomach empty	50	0
85113	85110	74	*B. saida*	Stomach empty	50	0
85113	85110	75	*B. saida*	*Oncaea borealis*	81	1
85116	85127	77	*B. saida*	Stomach empty	50	0
85116	85127	423	*M. quadricornis*	*Cyclopina sp.*	82	3
85116	85128	78	*B. saida*	Stomach empty	50	0
85116	85128	79	*B. saida*	Stomach empty	50	0
85116	85129	76	*B. saida*	Stomach empty	50	0
85117	85137	89	*B. saida*	Stomach empty	50	0
85117	85137	90	*B. saida*	Stomach empty	50	0
85117	85137	91	*B. saida*	Stomach empty	50	0
85117	85137	92	*B. saida*	Stomach empty	50	0
85117	85137	93	*B. saida*	Unidentified invertebrate	5	0
85117	85137	94	*B. saida*	Family: Hemiuridae	58	1
85117	85137	94	*B. saida*	Unidentified invertebrate	5	0
85117	85137	95	*B. saida*	Stomach empty	50	0
85117	85138	80	*B. saida*	Stomach empty	50	0
85117	85138	81	*B. saida*	Stomach empty	50	0
85117	85138	82	*B. saida*	Stomach empty	50	0
85117	85138	83	*B. saida*	Stomach empty	50	0
85117	85138	84	*B. saida*	*Limnocalanus macrurus*	77	1
85117	85138	85	*B. saida*	Stomach empty	50	0
85117	85138	86	*B. saida*	Stomach empty	50	0
85117	85138	87	*B. saida*	Unidentified invertebrate	5	0
85117	85138	88	*B. saida*	Stomach empty	50	0
85120	85183	100	*B. saida*	Class: Copepoda	5	1
85120	85184	96	*B. saida*	Order: Dinoflagellida	0	7
85120	85184	97	*B. saida*	Class: Copepoda	78	1
85120	85184	98	*B. saida*	Stomach empty	50	0
85120	85184	99	*B. saida*	*Limnocalanus macrurus*	77	1
85120	85185	101	*B. saida*	Stomach empty	50	0
85120	85186	102	*B. saida*	Class: Copepoda	79	3
85120	85186	102	*B. saida*	Order: Dinoflagellida	0	2
85120	85186	103	*B. saida*	Stomach empty	50	0
85121	85191	107	*B. saida*	Class: Copepoda	5	2
85121	85191	107	*B. saida*	*Oncaea borealis*	81	1
85121	85191	107	*B. saida*	Order: Cyclopoida	79	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85121	85191	108	*B. saida*	Eggs	0	1
85121	85191	108	*B. saida*	*Oncaea borealis*	81	1
85121	85191	108	*B. saida*	Unidentified invertebrate	5	0
85121	85191	109	*B. saida*	Stomach empty	50	0
85121	85192	104	*B. saida*	Class: Copepoda	79	1
85121	85192	104	*B. saida*	Order: Dinoflagellida	0	1
85121	85192	105	*B. saida*	Stomach empty	50	0
85121	85192	106	*B. saida*	*Keratella cochlearis*	0	1
85121	85192	106	*B. saida*	Phylum: Rotifera	83	2
85121	85193	114	*B. saida*	Class: Copepoda	78	1
85121	85193	115	*B. saida*	Class: Copepoda	78	2
85121	85193	115	*B. saida*	*Limacina helicina*	32	1
85121	85193	116	*B. saida*	*Limnocalanus macrurus*	77	1
85121	85194	110	*B. saida*	Class: Copepoda	79	1
85121	85194	111	*B. saida*	Class: Copepoda	78	1
85121	85194	111	*B. saida*	*Keratella cochlearis*	0	1
85121	85194	111	*B. saida*	Order: Dinoflagellida	0	4
85121	85194	111	*B. saida*	Phylum: Rotifera	83	2
85121	85194	112	*B. saida*	*Limnocalanus macrurus*	75	1
85121	85194	113	*B. saida*	Class: Copepoda	78	1
85121	85194	113	*B. saida*	*Limacina helicina*	32	1
85121	85194	113	*B. saida*	Phylum: Rotifera	83	1
85121	85194	113	*B. saida*	*Pseudocalanus minutus*	71	1
85122	85199	118	*B. saida*	Class: Copepoda	5	2
85122	85199	118	*B. saida*	*Limacina helicina*	32	2
85122	85199	118	*B. saida*	*Pseudocalanus minutus*	83	4
85122	85199	118	*B. saida*	*Pseudocalanus minutus*	76	1
85122	85199	119	*B. saida*	Class: Copepoda	5	1
85122	85199	119	*B. saida*	*Limacina helicina*	32	1
85122	85199	119	*B. saida*	*Oncaea borealis*	81	1
85122	85199	120	*B. saida*	Class: Copepoda	79	2
85122	85199	120	*B. saida*	*Oithona similis*	82	1
85122	85199	120	*B. saida*	*Pseudocalanus minutus*	83	1
85122	85199	120	*B. saida*	*Pseudocalanus minutus*	72	1
85122	85199	120	*B. saida*	*Pseudocalanus minutus*	73	1
85122	85199	120	*B. saida*	*Pseudocalanus minutus*	76	1
85122	85200	117	*B. saida*	Class: Copepoda	79	1
85122	85200	117	*B. saida*	Class: Copepoda	5	1
85122	85202	121	*B. saida*	*Keratella cochlearis*	0	1
85122	85202	121	*B. saida*	*Oithona similis*	81	1
85122	85202	121	*B. saida*	*Oncaea borealis*	81	1
85122	85202	121	*B. saida*	Phylum: Rotifera	83	1
85122	85202	121	*B. saida*	*Pseudocalanus minutus*	73	2
85122	85202	121	*B. saida*	*Pseudocalanus minutus*	76	2
85122	85202	121	*B. saida*	*Pseudocalanus minutus*	83	60
85133	85281	132	*B. saida*	Class: Copepoda	78	7
85133	85281	132	*B. saida*	Class: Copepoda	79	9
85133	85281	132	*B. saida*	*Pseudocalanus minutus*	71	2
85133	85281	133	*B. saida*	Class: Copepoda	78	1
85133	85281	133	*B. saida*	Class: Copepoda	79	1
85133	85281	133	*B. saida*	*Pseudocalanus minutus*	83	4
85133	85281	134	*B. saida*	Class: Copepoda	78	3
85133	85281	134	*B. saida*	Class: Copepoda	79	6

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85133	85281	134	*B. saida*	Family: Hemiuridae	58	1
85133	85281	134	*B. saida*	*Pseudocalanus minutus*	83	7
85133	85281	134	*B. saida*	*Pseudocalanus minutus*	72	1
85133	85281	135	*B. saida*	*Pseudocalanus minutus*	83	66
85133	85281	135	*B. saida*	*Pseudocalanus minutus*	76	5
85134	85285	146	*B. saida*	Stomach empty	50	0
85134	85285	147	*B. saida*	Class: Copepoda	78	2
85134	85285	148	*B. saida*	*Limnocalanus macrurus*	73	4
85134	85285	148	*B. saida*	*Limnocalanus macrurus*	74	4
85134	85285	149	*B. saida*	*Limnocalanus macrurus*	74	5
85134	85285	150	*B. saida*	Class: Copepoda	83	2
85134	85285	150	*B. saida*	*Limnocalanus macrurus*	74	1
85134	85286	151	*B. saida*	Class: Copepoda	78	7
85134	85286	151	*B. saida*	*Limnocalanus macrurus*	73	2
85134	85286	152	*B. saida*	*Limnocalanus macrurus*	74	4
85134	85286	152	*B. saida*	*Limnocalanus macrurus*	73	4
85134	85286	153	*B. saida*	*Limnocalanus macrurus*	74	4
85134	85286	154	*B. saida*	*Limnocalanus macrurus*	74	1
85134	85286	154	*B. saida*	*Limnocalanus macrurus*	75	1
85134	85286	155	*B. saida*	Class: Copepoda	79	1
85134	85286	155	*B. saida*	*Limnocalanus macrurus*	73	1
85134	85286	155	*B. saida*	*Pseudocalanus minutus*	76	3
85134	85286	155	*B. saida*	*Pseudocalanus minutus*	83	28
85134	85287	156	*B. saida*	Class: Copepoda	78	8
85134	85287	156	*B. saida*	Class: Copepoda	79	51
85134	85287	156	*B. saida*	Order: Cyclopoida	78	1
85134	85287	157	*B. saida*	*Pseudocalanus minutus*	76	3
85134	85287	157	*B. saida*	*Pseudocalanus minutus*	83	40
85134	85287	158	*B. saida*	Class: Copepoda	78	3
85134	85287	158	*B. saida*	Class: Copepoda	79	1
85134	85287	158	*B. saida*	*Pseudocalanus minutus*	76	1
85134	85287	158	*B. saida*	*Pseudocalanus minutus*	83	28
85134	85287	159	*B. saida*	Class: Copepoda	78	2
85134	85288	160	*B. saida*	Class: Copepoda	78	2
85134	85288	160	*B. saida*	*Pseudocalanus minutus*	76	9
85134	85288	160	*B. saida*	*Pseudocalanus minutus*	83	136
85134	85288	161	*B. saida*	Class: Copepoda	78	24
85134	85288	161	*B. saida*	Class: Copepoda	79	30
85134	85288	161	*B. saida*	*Limnocalanus macrurus*	73	1
85134	85288	162	*B. saida*	*Calanus glacialis*	72	1
85134	85288	162	*B. saida*	*Calanus glacialis*	73	1
85134	85288	162	*B. saida*	Class: Copepoda	78	24
85134	85288	162	*B. saida*	Class: Copepoda	79	38
85134	85288	162	*B. saida*	Class: Copepoda	80	2
85134	85288	162	*B. saida*	*Limnocalanus macrurus*	73	1
85134	85288	162	*B. saida*	*Limnocalanus macrurus*	74	1
85134	85288	163	*B. saida*	Class: Copepoda	78	4
85134	85288	163	*B. saida*	*Limnocalanus macrurus*	72	1
85134	85288	163	*B. saida*	*Pseudocalanus minutus*	71	1
85134	85288	164	*B. saida*	Stomach empty	50	0
85134	85288	165	*B. saida*	*Calanus glacialis*	73	2
85134	85288	165	*B. saida*	*Pseudocalanus minutus*	76	2
85134	85288	165	*B. saida*	*Pseudocalanus minutus*	83	3

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85134	85288	382	*G. tricuspis*	*Limacina helicina*	32	1
85134	85288	383	*G. tricuspis*	*Limnocalanus macrurus*	75	2
85134	85288	383	*G. tricuspis*	Order: Harpacticoida	82	1
85134	85288	384	*G. tricuspis*	*Limnocalanus macrurus*	75	1
85134	85288	384	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85134	85288	384	*G. tricuspis*	*Limnocalanus macrurus*	5	2
85134	85289	141	*B. saida*	Class: Copepoda	78	14
85134	85289	141	*B. saida*	Class: Copepoda	79	9
85134	85289	142	*B. saida*	Class: Copepoda	78	29
85134	85289	142	*B. saida*	Class: Copepoda	79	15
85134	85289	143	*B. saida*	Class: Copepoda	78	14
85134	85289	143	*B. saida*	Class: Copepoda	79	2
85134	85289	144	*B. saida*	Class: Copepoda	78	9
85134	85289	145	*B. saida*	*Calanus glacialis*	73	1
85134	85289	145	*B. saida*	*Calanus glacialis*	72	1
85134	85289	145	*B. saida*	*Jaschnovia (=Derjuginia)*	74	1
85134	85289	145	*B. saida*	*Limnocalanus macrurus*	74	2
85134	85289	426	*M. quadricornis*	Class: Copepoda	5	1
85134	85289	426	*M. quadricornis*	*Limnocalanus macrurus*	77	1
85134	85290	136	*B. saida*	Class: Copepoda	78	11
85134	85290	136	*B. saida*	Class: Copepoda	79	11
85134	85290	136	*B. saida*	*Oithona similis*	81	1
85134	85290	136	*B. saida*	Order: Cyclopoida	78	2
85134	85290	137	*B. saida*	Class: Copepoda	79	51
85134	85290	137	*B. saida*	Class: Copepoda	78	52
85134	85290	137	*B. saida*	Order: Cyclopoida	78	8
85134	85290	137	*B. saida*	Order: Cyclopoida	79	1
85134	85290	137	*B. saida*	Phylum: Rotifera	5	1
85134	85290	138	*B. saida*	Class: Copepoda	79	1
85134	85290	138	*B. saida*	*Limnocalanus macrurus*	74	1
85134	85290	138	*B. saida*	*Pseudocalanus minutus*	76	1
85134	85290	139	*B. saida*	Class: Copepoda	5	1
85134	85290	139	*B. saida*	*Jaschnovia (=Derjuginia)*	72	1
85134	85290	139	*B. saida*	*Limnocalanus macrurus*	74	1
85134	85290	139	*B. saida*	*Pseudocalanus minutus*	83	103
85134	85290	139	*B. saida*	*Pseudocalanus minutus*	76	6
85134	85290	140	*B. saida*	Family: Hemiuridae	58	1
85134	85290	140	*B. saida*	*Jaschnovia (=Derjuginia)*	73	1
85134	85290	140	*B. saida*	*Limnocalanus macrurus*	74	1
85134	85290	140	*B. saida*	*Limnocalanus macrurus*	76	1
85134	85290	140	*B. saida*	*Pseudocalanus minutus*	76	2
85134	85290	140	*B. saida*	*Pseudocalanus minutus*	83	19
85134	85290	385	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85134	85290	425	*M. quadricornis*	Class: Copepoda	5	4
85134	85290	425	*M. quadricornis*	*Limnocalanus macrurus*	74	1
85134	85290	425	*M. quadricornis*	*Limnocalanus macrurus*	76	1
85137	85307	166	*B. saida*	Class: Copepoda	78	10
85137	85307	166	*B. saida*	Class: Copepoda	79	3
85137	85307	167	*B. saida*	Class: Copepoda	78	22
85137	85307	167	*B. saida*	Class: Copepoda	79	18
85137	85307	167	*B. saida*	Class: Copepoda	80	3
85137	85307	167	*B. saida*	Order: Cyclopoida	79	2
85137	85307	167	*B. saida*	Phylum: Rotifera	83	2

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85137	85307	168	*B. saida*	Class: Copepoda	78	56
85137	85307	168	*B. saida*	Class: Copepoda	80	1
85137	85307	168	*B. saida*	Class: Copepoda	79	38
85137	85307	168	*B. saida*	*Pseudocalanus minutus*	71	2
85137	85307	168	*B. saida*	*Pseudocalanus minutus*	72	2
85137	85307	169	*B. saida*	Class: Copepoda	78	23
85137	85307	169	*B. saida*	Class: Copepoda	79	23
85137	85307	169	*B. saida*	Class: Copepoda	80	1
85137	85307	169	*B. saida*	*Limnocalanus macrurus*	74	1
85137	85307	170	*B. saida*	*Limnocalanus macrurus*	75	1
85137	85307	386	*G. tricuspis*	*Limnocalanus macrurus*	76	2
85137	85307	386	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85137	85308	171	*B. saida*	Class: Copepoda	79	8
85137	85308	171	*B. saida*	Class: Copepoda	80	1
85137	85308	171	*B. saida*	Class: Copepoda	78	13
85137	85308	172	*B. saida*	Class: Copepoda	78	1
85137	85308	172	*B. saida*	*Keratella cochlearis*	0	2
85137	85308	172	*B. saida*	Phylum: Rotifera	83	2
85137	85308	173	*B. saida*	Class: Copepoda	80	1
85137	85308	173	*B. saida*	Class: Copepoda	78	17
85137	85308	173	*B. saida*	Class: Copepoda	79	40
85137	85308	173	*B. saida*	*Limnocalanus macrurus*	75	1
85137	85308	173	*B. saida*	*Pseudocalanus minutus*	71	3
85137	85308	173	*B. saida*	*Pseudocalanus minutus*	72	2
85137	85308	174	*B. saida*	Class: Copepoda	78	37
85137	85308	174	*B. saida*	Class: Copepoda	79	81
85137	85308	174	*B. saida*	Class: Copepoda	80	1
85137	85308	174	*B. saida*	*Pseudocalanus minutus*	71	14
85137	85308	174	*B. saida*	*Pseudocalanus minutus*	72	5
85137	85308	174	*B. saida*	*Pseudocalanus minutus*	73	1
85137	85308	175	*B. saida*	Class: Copepoda	78	13
85137	85308	175	*B. saida*	Class: Copepoda	79	37
85137	85308	175	*B. saida*	Class: Copepoda	80	2
85137	85308	175	*B. saida*	*Pseudocalanus minutus*	71	8
85137	85308	175	*B. saida*	*Pseudocalanus minutus*	72	5
85137	85308	387	*G. tricuspis*	*Limnocalanus macrurus*	76	4
85137	85308	387	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85137	85309	176	*B. saida*	*Keratella cochlearis*	0	1
85137	85309	176	*B. saida*	Phylum: Rotifera	5	10
85137	85309	176	*B. saida*	Phylum: Rotifera	83	2
85137	85309	177	*B. saida*	*Calanus glacialis*	71	1
85137	85309	177	*B. saida*	Class: Copepoda	79	11
85137	85309	177	*B. saida*	Class: Copepoda	78	1
85137	85309	177	*B. saida*	*Pseudocalanus minutus*	71	1
85137	85309	178	*B. saida*	Class: Copepoda	78	3
85137	85309	178	*B. saida*	Class: Copepoda	79	14
85137	85309	178	*B. saida*	*Pseudocalanus minutus*	71	2
85137	85309	178	*B. saida*	*Pseudocalanus minutus*	72	2
85137	85309	178	*B. saida*	*Pseudocalanus minutus*	73	3
85137	85309	179	*B. saida*	*Calanus glacialis*	71	1
85137	85309	179	*B. saida*	Class: Copepoda	80	1
85137	85309	179	*B. saida*	Class: Copepoda	79	41
85137	85309	179	*B. saida*	Class: Copepoda	78	13

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85137	85309	179	*B. saida*	*Limnocalanus macrurus*	75	1
85137	85309	179	*B. saida*	*Pseudocalanus minutus*	71	14
85137	85309	179	*B. saida*	*Pseudocalanus minutus*	72	12
85137	85309	179	*B. saida*	*Pseudocalanus minutus*	73	12
85137	85309	180	*B. saida*	*Pseudocalanus minutus*	73	1
85137	85309	180	*B. saida*	*Pseudocalanus minutus*	76	4
85137	85309	180	*B. saida*	*Pseudocalanus minutus*	83	29
85137	85309	427	*M. quadricornis*	*Cyclopina sp.*	82	0
85137	85309	427	*M. quadricornis*	*Diaptomus sp.*	76	1
85137	85309	427	*M. quadricornis*	*Keratella cochlearis*	0	1
85137	85309	427	*M. quadricornis*	*Limnocalanus macrurus*	76	1
85137	85310	181	*B. saida*	Class: Copepoda	78	4
85137	85310	181	*B. saida*	Class: Copepoda	79	2
85137	85310	182	*B. saida*	Class: Copepoda	78	15
85137	85310	182	*B. saida*	Class: Copepoda	79	45
85137	85310	182	*B. saida*	Class: Copepoda	80	4
85137	85310	182	*B. saida*	*Pseudocalanus minutus*	71	15
85137	85310	182	*B. saida*	*Pseudocalanus minutus*	72	2
85137	85310	183	*B. saida*	Class: Copepoda	78	3
85137	85310	183	*B. saida*	Class: Copepoda	79	37
85137	85310	183	*B. saida*	*Pseudocalanus minutus*	72	2
85137	85310	183	*B. saida*	*Pseudocalanus minutus*	73	1
85137	85310	183	*B. saida*	*Pseudocalanus minutus*	83	12
85137	85310	183	*B. saida*	*Pseudocalanus minutus*	71	8
85137	85310	184	*B. saida*	Class: Copepoda	78	7
85137	85310	184	*B. saida*	Class: Copepoda	79	10
85137	85310	184	*B. saida*	Order: Cyclopoida	78	1
85137	85310	184	*B. saida*	*Pseudocalanus minutus*	71	5
85137	85310	184	*B. saida*	*Pseudocalanus minutus*	72	1
85137	85310	185	*B. saida*	*Calanus hyperboreus*	73	4
85137	85310	185	*B. saida*	Class: Copepoda	5	3
85137	85310	185	*B. saida*	Class: Copepoda	79	1
85137	85310	185	*B. saida*	*Pseudocalanus minutus*	72	6
85137	85310	185	*B. saida*	*Pseudocalanus minutus*	73	1
85137	85310	185	*B. saida*	*Pseudocalanus minutus*	76	2
85137	85310	185	*B. saida*	*Pseudocalanus minutus*	83	12
85137	85311	186	*B. saida*	Class: Copepoda	80	1
85137	85311	186	*B. saida*	Class: Copepoda	78	10
85137	85311	186	*B. saida*	Class: Copepoda	79	13
85137	85311	186	*B. saida*	*Keratella cochlearis*	0	7
85137	85311	186	*B. saida*	Phylum: Rotifera	83	12
85137	85311	186	*B. saida*	*Pseudocalanus minutus*	71	1
85137	85311	187	*B. saida*	Class: Copepoda	78	2
85137	85311	187	*B. saida*	Class: Copepoda	79	42
85137	85311	187	*B. saida*	*Keratella cochlearis*	0	7
85137	85311	187	*B. saida*	Phylum: Rotifera	83	7
85137	85311	187	*B. saida*	Phylum: Rotifera	5	9
85137	85311	188	*B. saida*	Class: Copepoda	78	3
85137	85311	188	*B. saida*	Class: Copepoda	79	64
85137	85311	188	*B. saida*	Class: Copepoda	80	3
85137	85311	188	*B. saida*	Order: Cyclopoida	78	1
85137	85311	189	*B. saida*	*Calanus glacialis*	71	1
85137	85311	189	*B. saida*	Class: Copepoda	79	25

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85137	85311	189	*B. saida*	Class: Copepoda	78	14
85137	85311	190	*B. saida*	*Limnocalanus macrurus*	74	1
85137	85311	190	*B. saida*	*Limnocalanus macrurus*	75	1
85137	85312	191	*B. saida*	Class: Copepoda	78	19
85137	85312	191	*B. saida*	Class: Copepoda	79	51
85137	85312	192	*B. saida*	Class: Copepoda	78	11
85137	85312	192	*B. saida*	Class: Copepoda	79	18
85137	85312	193	*B. saida*	*Limnocalanus macrurus*	74	1
85137	85312	193	*B. saida*	*Limnocalanus macrurus*	5	3
85137	85312	194	*B. saida*	Class: Copepoda	79	1
85137	85312	194	*B. saida*	*Limnocalanus macrurus*	74	3
85137	85312	195	*B. saida*	*Calanus glacialis*	71	1
85137	85312	195	*B. saida*	*Calanus glacialis*	72	1
85137	85312	195	*B. saida*	Class: Copepoda	78	8
85137	85312	195	*B. saida*	Class: Copepoda	79	39
85137	85312	195	*B. saida*	*Pseudocalanus minutus*	71	4
85137	85312	195	*B. saida*	*Pseudocalanus minutus*	72	3
85138	85317	200	*B. saida*	Class: Copepoda	78	18
85138	85317	200	*B. saida*	Class: Copepoda	79	10
85138	85317	200	*B. saida*	Class: Copepoda	5	2
85138	85317	201	*B. saida*	Class: Copepoda	78	9
85138	85317	201	*B. saida*	Class: Copepoda	79	13
85138	85317	201	*B. saida*	*Pseudocalanus minutus*	71	4
85138	85317	201	*B. saida*	*Pseudocalanus minutus*	72	2
85138	85317	202	*B. saida*	Class: Copepoda	5	7
85138	85317	202	*B. saida*	Class: Copepoda	78	22
85138	85317	202	*B. saida*	Class: Copepoda	79	18
85138	85317	202	*B. saida*	*Eurytemora sp.*	71	1
85138	85317	202	*B. saida*	Order: Cyclopoida	78	4
85138	85317	202	*B. saida*	*Pseudocalanus minutus*	71	3
85138	85317	202	*B. saida*	*Pseudocalanus minutus*	72	1
85138	85317	203	*B. saida*	Class: Copepoda	78	4
85138	85317	203	*B. saida*	Class: Copepoda	79	5
85138	85317	203	*B. saida*	*Pseudocalanus minutus*	71	4
85138	85317	203	*B. saida*	*Pseudocalanus minutus*	72	4
85138	85317	203	*B. saida*	*Pseudocalanus minutus*	73	1
85138	85317	203	*B. saida*	*Pseudocalanus minutus*	77	2
85138	85318	196	*B. saida*	Class: Copepoda	79	10
85138	85318	196	*B. saida*	Class: Copepoda	78	4
85138	85318	196	*B. saida*	Class: Copepoda	5	6
85138	85318	197	*B. saida*	Class: Copepoda	79	2
85138	85318	197	*B. saida*	Class: Copepoda	5	2
85138	85318	197	*B. saida*	*Eurytemora sp.*	73	1
85138	85318	197	*B. saida*	*Pseudocalanus minutus*	83	1
85138	85318	198	*B. saida*	Class: Copepoda	5	1
85138	85318	198	*B. saida*	Class: Copepoda	78	10
85138	85318	198	*B. saida*	Class: Copepoda	79	24
85138	85318	199	*B. saida*	Class: Copepoda	78	13
85138	85318	199	*B. saida*	Class: Copepoda	79	4
85138	85318	199	*B. saida*	Class: Copepoda	5	2
85138	85318	199	*B. saida*	*Limnocalanus macrurus*	74	1
85138	85318	199	*B. saida*	*Pseudocalanus minutus*	71	1
85138	85318	388	*G. tricuspis*	Class: Copepoda	5	3

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

				Stomach Content		
Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Item Name	Comment Code[a]	Total Count[b]
85138	85318	388	*G. tricuspis*	*Limnocalanus macrurus*	5	1
85138	85319	206	*B. saida*	Class: Copepoda	78	18
85138	85319	206	*B. saida*	Class: Copepoda	79	1
85138	85319	207	*B. saida*	Class: Copepoda	78	35
85138	85319	207	*B. saida*	Class: Copepoda	79	55
85138	85319	207	*B. saida*	*Pseudocalanus minutus*	72	1
85138	85319	207	*B. saida*	*Pseudocalanus minutus*	71	12
85138	85319	428	*M. quadricornis*	*Limnocalanus macrurus*	77	1
85138	85319	428	*M. quadricornis*	*Pseudocalanus minutus*	76	4
85138	85319	428	*M. quadricornis*	*Pseudocalanus minutus*	83	82
85138	85320	204	*B. saida*	*Limnocalanus macrurus*	75	1
85138	85320	204	*B. saida*	*Limnocalanus macrurus*	76	1
85138	85320	205	*B. saida*	*Limnocalanus macrurus*	76	1
85138	85321	208	*B. saida*	Class: Copepoda	78	6
85138	85321	208	*B. saida*	Class: Copepoda	79	9
85138	85321	208	*B. saida*	Class: Copepoda	80	5
85138	85321	208	*B. saida*	Order: Cyclopoida	78	3
85138	85321	208	*B. saida*	*Pseudocalanus minutus*	72	2
85138	85321	208	*B. saida*	*Pseudocalanus minutus*	73	1
85138	85321	209	*B. saida*	Class: Copepoda	5	1
85138	85321	209	*B. saida*	Class: Copepoda	78	13
85138	85321	209	*B. saida*	Class: Copepoda	79	9
85138	85321	209	*B. saida*	Class: Copepoda	80	3
85138	85321	210	*B. saida*	Class: Copepoda	5	1
85138	85321	216	*B. saida*	Class: Copepoda	5	4
85138	85321	217	*B. saida*	*Limnocalanus macrurus*	5	0
85138	85322	211	*B. saida*	*Limnocalanus macrurus*	74	2
85138	85322	212	*B. saida*	Class: Copepoda	79	2
85138	85322	212	*B. saida*	*Pseudocalanus minutus*	71	1
85138	85322	212	*B. saida*	*Pseudocalanus minutus*	72	1
85138	85322	213	*B. saida*	Class: Copepoda	78	5
85138	85322	213	*B. saida*	Class: Copepoda	79	9
85138	85322	213	*B. saida*	*Limnocalanus macrurus*	75	1
85138	85322	213	*B. saida*	*Pseudocalanus minutus*	71	5
85138	85322	213	*B. saida*	*Pseudocalanus minutus*	72	2
85138	85322	213	*B. saida*	*Pseudocalanus minutus*	73	1
85138	85322	214	*B. saida*	Class: Copepoda	78	1
85138	85322	214	*B. saida*	Class: Copepoda	79	1
85138	85322	215	*B. saida*	Class: Copepoda	80	1
85138	85322	215	*B. saida*	Class: Copepoda	79	1
85138	85322	215	*B. saida*	*Pseudocalanus minutus*	71	2
85201	85351	233	*B. saida*	*Oithona similis*	76	1
85201	85351	233	*B. saida*	Phylum: Rotifera	5	3
85201	85351	233	*B. saida*	*Pseudocalanus minutus*	74	1
85201	85351	234	*B. saida*	*Pseudocalanus minutus*	72	2
85201	85351	234	*B. saida*	*Pseudocalanus minutus*	73	2
85201	85351	234	*B. saida*	*Pseudocalanus minutus*	83	9
85201	85351	235	*B. saida*	*Microcalanus pygmaeus*	72	1
85201	85351	235	*B. saida*	*Oithona similis*	82	1
85201	85351	235	*B. saida*	*Oithona similis*	76	2
85201	85351	235	*B. saida*	*Pseudocalanus minutus*	73	1
85201	85351	235	*B. saida*	*Pseudocalanus minutus*	76	1
85201	85351	235	*B. saida*	*Pseudocalanus minutus*	83	23

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85201	85351	236	*B. saida*	*Oithona similis*	82	1
85201	85351	237	*B. saida*	*Limacina helicina*	32	1
85201	85351	237	*B. saida*	*Limnocalanus macrurus*	77	4
85201	85351	237	*B. saida*	*Pseudocalanus minutus*	83	23
85201	85351	237	*B. saida*	*Pseudocalanus minutus*	76	1
85201	85352	228	*B. saida*	*Oithona similis*	83	8
85201	85352	228	*B. saida*	*Oithona similis*	76	1
85201	85352	228	*B. saida*	*Oncaea borealis*	77	1
85201	85352	228	*B. saida*	*Pseudocalanus minutus*	72	1
85201	85352	228	*B. saida*	*Pseudocalanus minutus*	73	2
85201	85352	228	*B. saida*	*Pseudocalanus minutus*	74	1
85201	85352	228	*B. saida*	*Pseudocalanus minutus*	83	1
85201	85352	229	*B. saida*	Class: Copepoda	79	2
85201	85352	229	*B. saida*	*Limnocalanus macrurus*	76	1
85201	85352	229	*B. saida*	*Limnocalanus macrurus*	77	1
85201	85352	229	*B. saida*	*Oithona similis*	82	1
85201	85352	229	*B. saida*	Phylum: Rotifera	5	1
85201	85352	229	*B. saida*	*Pseudocalanus minutus*	72	1
85201	85352	229	*B. saida*	*Pseudocalanus minutus*	76	6
85201	85352	229	*B. saida*	*Pseudocalanus minutus*	83	53
85201	85352	230	*B. saida*	*Calanus hyperboreus*	74	1
85201	85352	231	*B. saida*	*Limnocalanus macrurus*	76	1
85201	85352	231	*B. saida*	*Limnocalanus macrurus*	77	1
85201	85352	231	*B. saida*	*Oithona similis*	82	1
85201	85352	231	*B. saida*	*Pseudocalanus minutus*	73	1
85201	85352	232	*B. saida*	*Calanus hyperboreus*	74	3
85201	85352	232	*B. saida*	*Calanus hyperboreus*	73	2
85201	85352	392	*G. tricuspis*	*Limnocalanus macrurus*	76	3
85201	85352	392	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85201	85353	218	*B. saida*	Class: Copepoda	79	1
85201	85353	218	*B. saida*	*Limnocalanus macrurus*	76	1
85201	85353	218	*B. saida*	*Limnocalanus macrurus*	77	1
85201	85353	219	*B. saida*	*Jaschnovia (=Derjuginia)*	75	2
85201	85353	219	*B. saida*	*Jaschnovia (=Derjuginia)*	77	1
85201	85353	219	*B. saida*	*Limnocalanus macrurus*	76	1
85201	85353	219	*B. saida*	*Pseudocalanus minutus*	76	2
85201	85353	219	*B. saida*	*Pseudocalanus minutus*	83	10
85201	85353	220	*B. saida*	*Limnocalanus macrurus*	76	1
85201	85353	220	*B. saida*	*Limnocalanus macrurus*	77	2
85201	85353	220	*B. saida*	*Pseudocalanus minutus*	73	1
85201	85353	221	*B. saida*	*Calanus hyperboreus*	73	1
85201	85353	221	*B. saida*	*Calanus hyperboreus*	74	4
85201	85353	222	*B. saida*	*Calanus hyperboreus*	75	1
85201	85353	389	*G. tricuspis*	*Apherusa glacialis*	0	1
85201	85353	389	*G. tricuspis*	*Limacina helicina*	0	1
85201	85353	389	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85201	85353	389	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85201	85354	223	*B. saida*	*Globigerina sp.*	0	1
85201	85354	224	*B. saida*	*Limnocalanus macrurus*	77	1
85201	85354	224	*B. saida*	*Pseudocalanus minutus*	76	2
85201	85354	224	*B. saida*	*Pseudocalanus minutus*	83	5
85201	85354	225	*B. saida*	*Limnocalanus macrurus*	76	1
85201	85354	225	*B. saida*	*Limnocalanus macrurus*	77	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85201	85354	226	*B. saida*	Family: Hemiuridae	58	1
85201	85354	226	*B. saida*	*Limnocalanus macrurus*	5	1
85201	85354	227	*B. saida*	*Calanus glacialis*	74	1
85201	85354	227	*B. saida*	*Calanus glacialis*	75	1
85201	85354	227	*B. saida*	*Calanus hyperboreus*	73	4
85201	85354	227	*B. saida*	*Calanus hyperboreus*	74	2
85201	85354	227	*B. saida*	Family: Hemiuridae	58	1
85201	85354	390	*G. tricuspis*	*Limnocalanus macrurus*	77	2
85201	85354	391	*G. tricuspis*	Family: Hemiuridae	58	1
85201	85354	391	*G. tricuspis*	*Limacina helicina*	32	1
85201	85354	391	*G. tricuspis*	*Limacina helicina*	0	1
85201	85354	391	*G. tricuspis*	*Limnocalanus macrurus*	76	4
85201	85354	391	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85201	85354	391	*G. tricuspis*	Order: Harpacticoida	0	3
85202	85359	238	*B. saida*	Phylum: Rotifera	5	74
85202	85359	244	*B. saida*	*Limnocalanus macrurus*	77	1
85202	85359	245	*B. saida*	*Pseudocalanus minutus*	72	1
85202	85359	245	*B. saida*	*Pseudocalanus minutus*	73	7
85202	85359	245	*B. saida*	*Pseudocalanus minutus*	74	3
85202	85359	245	*B. saida*	*Pseudocalanus minutus*	76	16
85202	85359	245	*B. saida*	*Pseudocalanus minutus*	83	308
85202	85359	246	*B. saida*	*Limnocalanus macrurus*	77	1
85202	85359	246	*B. saida*	*Pseudocalanus minutus*	73	1
85202	85359	246	*B. saida*	*Pseudocalanus minutus*	83	23
85202	85359	247	*B. saida*	Family: Hemiuridae	58	2
85202	85359	247	*B. saida*	*Limnocalanus macrurus*	77	4
85202	85359	247	*B. saida*	*Pseudocalanus minutus*	71	1
85202	85359	247	*B. saida*	*Pseudocalanus minutus*	73	1
85202	85359	393	*G. tricuspis*	Family: Hemiuridae	58	1
85202	85359	393	*G. tricuspis*	*Limnocalanus macrurus*	76	2
85202	85360	239	*B. saida*	*Limnocalanus macrurus*	76	1
85202	85360	239	*B. saida*	*Limnocalanus macrurus*	77	2
85202	85360	239	*B. saida*	Phylum: Rotifera	5	3
85202	85360	239	*B. saida*	*Pseudocalanus minutus*	73	1
85202	85360	239	*B. saida*	*Pseudocalanus minutus*	72	1
85202	85360	240	*B. saida*	*Microcalanus pygmaeus*	76	1
85202	85360	240	*B. saida*	*Pseudocalanus minutus*	74	2
85202	85360	240	*B. saida*	*Pseudocalanus minutus*	76	3
85202	85360	240	*B. saida*	*Pseudocalanus minutus*	83	45
85202	85360	240	*B. saida*	*Pseudocalanus minutus*	73	2
85202	85360	241	*B. saida*	*Calanus hyperboreus*	73	1
85202	85360	241	*B. saida*	*Calanus hyperboreus*	74	1
85202	85360	241	*B. saida*	*Pseudocalanus minutus*	74	3
85202	85360	241	*B. saida*	*Pseudocalanus minutus*	76	1
85202	85360	242	*B. saida*	Class: Copepoda	78	4
85202	85360	242	*B. saida*	Class: Copepoda	79	14
85202	85360	242	*B. saida*	*Limnocalanus macrurus*	77	1
85202	85360	242	*B. saida*	*Oithona similis*	82	1
85202	85360	242	*B. saida*	Phylum: Rotifera	83	17
85202	85360	242	*B. saida*	*Pseudocalanus minutus*	71	1
85202	85360	242	*B. saida*	*Pseudocalanus minutus*	72	1
85202	85360	242	*B. saida*	*Pseudocalanus minutus*	73	1
85202	85360	243	*B. saida*	*Calanus hyperboreus*	74	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85202	85360	243	*B. saida*	*Calanus hyperboreus*	76	1
85202	85360	243	*B. saida*	*Limnocalanus macrurus*	76	1
85202	85360	243	*B. saida*	*Limnocalanus macrurus*	77	1
85202	85360	394	*G. tricuspis*	*Coscinodiscus sp.*	0	1
85202	85360	394	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85202	85360	394	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85202	85360	395	*G. tricuspis*	*Coscinodiscus sp.*	0	1
85202	85360	395	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85202	85360	395	*G. tricuspis*	*Limnocalanus macrurus*	77	3
85202	85360	395	*G. tricuspis*	Order: Harpacticoida	0	1
85202	85361	248	*B. saida*	Class: Copepoda	79	6
85202	85361	248	*B. saida*	Class: Copepoda	78	1
85202	85361	248	*B. saida*	Phylum: Rotifera	5	70
85202	85361	248	*B. saida*	*Pseudocalanus minutus*	72	1
85202	85361	248	*B. saida*	*Pseudocalanus minutus*	71	1
85202	85361	249	*B. saida*	*Calanus hyperboreus*	73	1
85202	85361	249	*B. saida*	Class: Copepoda	79	1
85202	85361	249	*B. saida*	Family: Hemiuridae	58	1
85202	85361	249	*B. saida*	*Limnocalanus macrurus*	5	0
85202	85361	249	*B. saida*	*Limnocalanus macrurus*	76	1
85202	85361	249	*B. saida*	*Microcalanus pygmaeus*	75	2
85202	85361	249	*B. saida*	*Pseudocalanus minutus*	74	3
85202	85361	249	*B. saida*	*Pseudocalanus minutus*	76	6
85202	85361	249	*B. saida*	*Pseudocalanus minutus*	73	2
85202	85361	249	*B. saida*	*Pseudocalanus minutus*	83	24
85202	85361	250	*B. saida*	*Coscinodiscus sp.*	0	3
85202	85361	250	*B. saida*	*Limnocalanus macrurus*	76	1
85202	85361	250	*B. saida*	*Microcalanus pygmaeus*	76	1
85202	85361	250	*B. saida*	Order: Isopoda	35	1
85202	85361	250	*B. saida*	*Pseudocalanus minutus*	72	1
85202	85361	250	*B. saida*	*Pseudocalanus minutus*	73	1
85202	85361	250	*B. saida*	*Pseudocalanus minutus*	74	3
85202	85361	250	*B. saida*	*Pseudocalanus minutus*	76	28
85202	85361	250	*B. saida*	*Pseudocalanus minutus*	83	500
85202	85361	251	*B. saida*	*Calanus hyperboreus*	74	2
85202	85361	252	*B. saida*	*Calanus hyperboreus*	74	7
85202	85361	252	*B. saida*	*Calanus hyperboreus*	75	1
85202	85361	252	*B. saida*	Family: Hemiuridae	58	2
85202	85361	252	*B. saida*	*Limnocalanus macrurus*	76	1
85202	85361	396	*G. tricuspis*	Class: Copepoda	79	2
85202	85361	396	*G. tricuspis*	Class: Copepoda	78	3
85202	85361	396	*G. tricuspis*	*Coscinodiscus sp.*	0	1
85202	85361	396	*G. tricuspis*	*Keratella cochlearis*	0	2
85202	85361	396	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85202	85361	396	*G. tricuspis*	Phylum: Rotifera	5	15
85202	85362	253	*B. saida*	Class: Copepoda	78	7
85202	85362	253	*B. saida*	Class: Copepoda	79	9
85202	85362	253	*B. saida*	Phylum: Rotifera	83	51
85202	85362	253	*B. saida*	*Pseudocalanus minutus*	71	1
85202	85362	254	*B. saida*	Class: Copepoda	78	13
85202	85362	254	*B. saida*	Class: Copepoda	79	15
85202	85362	254	*B. saida*	*Limnocalanus macrurus*	77	1
85202	85362	254	*B. saida*	*Oithona similis*	82	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85202	85362	254	*B. saida*	*Oithona similis*	81	1
85202	85362	254	*B. saida*	Order: Cyclopoida	78	1
85202	85362	254	*B. saida*	Phylum: Rotifera	83	58
85202	85362	255	*B. saida*	Class: Copepoda	78	10
85202	85362	255	*B. saida*	Class: Copepoda	79	13
85202	85362	255	*B. saida*	*Limnocalanus macrurus*	76	1
85202	85362	255	*B. saida*	Phylum: Rotifera	5	12
85202	85362	255	*B. saida*	*Pseudocalanus minutus*	71	1
85202	85362	256	*B. saida*	Class: Copepoda	79	1
85202	85362	256	*B. saida*	*Jaschnovia (=Derjuginia)*	74	1
85202	85362	256	*B. saida*	Phylum: Rotifera	5	3
85202	85362	256	*B. saida*	*Pseudocalanus minutus*	76	39
85202	85362	256	*B. saida*	*Pseudocalanus minutus*	74	1
85202	85362	256	*B. saida*	*Pseudocalanus minutus*	83	600
85202	85362	257	*B. saida*	Class: Copepoda	78	2
85202	85362	257	*B. saida*	Class: Copepoda	79	1
85202	85362	257	*B. saida*	*Limnocalanus macrurus*	76	3
85202	85362	257	*B. saida*	*Pseudocalanus minutus*	83	1
85203	85367	263	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85367	263	*B. saida*	*Microcalanus pygmaeus*	75	1
85203	85367	263	*B. saida*	*Oikopleura vanhoeffeni*	0	1
85203	85367	263	*B. saida*	*Oithona similis*	82	1
85203	85367	263	*B. saida*	*Pseudocalanus minutus*	83	5
85203	85367	264	*B. saida*	Class: Copepoda	79	1
85203	85367	264	*B. saida*	*Limnocalanus macrurus*	77	2
85203	85367	264	*B. saida*	*Microcalanus pygmaeus*	75	1
85203	85367	264	*B. saida*	*Pseudocalanus minutus*	73	3
85203	85367	264	*B. saida*	*Pseudocalanus minutus*	76	4
85203	85367	264	*B. saida*	*Pseudocalanus minutus*	83	51
85203	85367	265	*B. saida*	*Calanus hyperboreus*	73	1
85203	85367	265	*B. saida*	*Calanus hyperboreus*	74	1
85203	85367	265	*B. saida*	Class: Copepoda	5	1
85203	85367	265	*B. saida*	*Limnocalanus macrurus*	5	0
85203	85367	265	*B. saida*	*Limnocalanus macrurus*	77	1
85203	85367	266	*B. saida*	*Calanus hyperboreus*	73	1
85203	85367	266	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85367	266	*B. saida*	*Microcalanus pygmaeus*	75	2
85203	85367	266	*B. saida*	*Pseudocalanus minutus*	73	1
85203	85367	266	*B. saida*	*Pseudocalanus minutus*	76	14
85203	85367	266	*B. saida*	*Pseudocalanus minutus*	83	52
85203	85367	267	*B. saida*	*Limnocalanus macrurus*	76	3
85203	85367	267	*B. saida*	*Limnocalanus macrurus*	77	5
85203	85368	258	*B. saida*	*Oithona similis*	82	24
85203	85368	258	*B. saida*	*Oithona similis*	77	1
85203	85368	258	*B. saida*	*Oithona similis*	76	11
85203	85368	258	*B. saida*	*Oncaea borealis*	81	1
85203	85368	258	*B. saida*	*Oncaea borealis*	76	1
85203	85368	258	*B. saida*	*Pseudocalanus minutus*	71	1
85203	85368	258	*B. saida*	*Pseudocalanus minutus*	72	1
85203	85368	259	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85368	259	*B. saida*	*Limnocalanus macrurus*	77	2
85203	85368	260	*B. saida*	Family: Hemiuridae	58	2
85203	85368	260	*B. saida*	*Pseudocalanus minutus*	74	2

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85203	85368	260	*B. saida*	*Pseudocalanus minutus*	76	10
85203	85368	260	*B. saida*	*Pseudocalanus minutus*	73	3
85203	85368	260	*B. saida*	*Pseudocalanus minutus*	83	167
85203	85368	261	*B. saida*	Class: Copepoda	83	1
85203	85368	261	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85368	261	*B. saida*	*Limnocalanus macrurus*	77	2
85203	85368	261	*B. saida*	*Oithona similis*	82	1
85203	85368	261	*B. saida*	*Pseudocalanus minutus*	73	1
85203	85368	262	*B. saida*	*Limnocalanus macrurus*	75	1
85203	85368	262	*B. saida*	*Limnocalanus macrurus*	77	2
85203	85369	268	*B. saida*	Class: Copepoda	79	2
85203	85369	268	*B. saida*	*Oikopleura vanhoeffeni*	0	1
85203	85369	268	*B. saida*	*Oithona similis*	76	1
85203	85369	268	*B. saida*	*Pseudocalanus minutus*	77	1
85203	85369	269	*B. saida*	*Limacina helicina*	32	4
85203	85369	269	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85369	269	*B. saida*	*Oithona similis*	76	1
85203	85369	269	*B. saida*	Phylum: Rotifera	5	1
85203	85369	269	*B. saida*	*Pseudocalanus minutus*	83	1
85203	85370	270	*B. saida*	Class: Copepoda	78	1
85203	85370	270	*B. saida*	Class: Copepoda	79	1
85203	85370	270	*B. saida*	*Limnocalanus macrurus*	5	0
85203	85370	270	*B. saida*	*Oithona similis*	76	1
85203	85370	270	*B. saida*	*Oncaea borealis*	81	1
85203	85370	270	*B. saida*	*Oncaea borealis*	76	1
85203	85370	270	*B. saida*	*Pseudocalanus minutus*	73	2
85203	85370	271	*B. saida*	*Calanus hyperboreus*	73	1
85203	85370	271	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85370	271	*B. saida*	*Microcalanus pygmaeus*	74	1
85203	85370	271	*B. saida*	*Microcalanus pygmaeus*	76	1
85203	85370	271	*B. saida*	*Oithona similis*	82	1
85203	85370	271	*B. saida*	*Pseudocalanus minutus*	83	147
85203	85370	271	*B. saida*	*Pseudocalanus minutus*	76	9
85203	85370	271	*B. saida*	*Pseudocalanus minutus*	73	1
85203	85370	271	*B. saida*	*Pseudocalanus minutus*	71	1
85203	85370	272	*B. saida*	*Limnocalanus macrurus*	76	2
85203	85370	272	*B. saida*	*Limnocalanus macrurus*	77	1
85203	85370	272	*B. saida*	*Pseudocalanus minutus*	73	1
85203	85370	272	*B. saida*	*Pseudocalanus minutus*	74	1
85203	85370	272	*B. saida*	*Pseudocalanus minutus*	83	1
85203	85370	273	*B. saida*	*Limnocalanus macrurus*	77	2
85203	85370	273	*B. saida*	*Limnocalanus macrurus*	76	3
85203	85370	274	*B. saida*	*Limnocalanus macrurus*	76	1
85203	85370	274	*B. saida*	*Limnocalanus macrurus*	77	1
85203	85370	274	*B. saida*	*Pseudocalanus minutus*	83	5
85205	85381	280	*B. saida*	*Microcalanus pygmaeus*	75	2
85205	85381	280	*B. saida*	*Oithona similis*	76	2
85205	85381	280	*B. saida*	*Oithona similis*	83	4
85205	85381	280	*B. saida*	*Oncaea borealis*	76	1
85205	85381	280	*B. saida*	*Pseudocalanus minutus*	83	75
85205	85381	280	*B. saida*	*Pseudocalanus minutus*	76	3
85205	85381	280	*B. saida*	*Pseudocalanus minutus*	74	2
85205	85381	280	*B. saida*	*Pseudocalanus minutus*	73	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85205	85381	280	*B. saida*	*Pseudocalanus minutus*	75	1
85205	85381	281	*B. saida*	*Limnocalanus macrurus*	76	2
85205	85381	281	*B. saida*	*Oithona similis*	76	2
85205	85381	281	*B. saida*	*Oithona similis*	83	8
85205	85381	281	*B. saida*	*Pseudocalanus minutus*	74	1
85205	85381	282	*B. saida*	*Calanus hyperboreus*	74	1
85205	85381	282	*B. saida*	*Limnocalanus macrurus*	76	1
85205	85381	282	*B. saida*	*Oithona similis*	76	2
85205	85381	282	*B. saida*	*Pseudocalanus minutus*	74	1
85205	85381	282	*B. saida*	*Pseudocalanus minutus*	76	1
85205	85381	282	*B. saida*	*Pseudocalanus minutus*	83	12
85205	85381	283	*B. saida*	*Calanus hyperboreus*	73	1
85205	85381	283	*B. saida*	*Calanus hyperboreus*	74	4
85205	85381	283	*B. saida*	*Limnocalanus macrurus*	76	1
85205	85381	283	*B. saida*	*Pseudocalanus minutus*	75	1
85205	85381	283	*B. saida*	*Pseudocalanus minutus*	76	1
85205	85381	283	*B. saida*	*Pseudocalanus minutus*	83	16
85205	85381	284	*B. saida*	*Calanus hyperboreus*	73	1
85205	85381	284	*B. saida*	*Calanus hyperboreus*	74	6
85205	85381	284	*B. saida*	*Limnocalanus macrurus*	76	1
85205	85382	275	*B. saida*	Class: Copepoda	79	5
85205	85382	275	*B. saida*	Class: Copepoda	78	2
85205	85382	275	*B. saida*	Class: Copepoda	5	2
85205	85382	275	*B. saida*	*Oithona similis*	76	1
85205	85382	275	*B. saida*	*Oithona similis*	77	1
85205	85382	275	*B. saida*	*Pseudocalanus minutus*	76	1
85205	85382	276	*B. saida*	Phylum: Rotifera	5	6
85205	85382	277	*B. saida*	*Calanus hyperboreus*	73	2
85205	85382	277	*B. saida*	*Microcalanus pygmaeus*	75	1
85205	85382	277	*B. saida*	*Pseudocalanus minutus*	74	2
85205	85382	277	*B. saida*	*Pseudocalanus minutus*	76	10
85205	85382	277	*B. saida*	*Pseudocalanus minutus*	72	1
85205	85382	277	*B. saida*	*Pseudocalanus minutus*	83	245
85205	85382	278	*B. saida*	*Calanus hyperboreus*	74	2
85205	85382	278	*B. saida*	Family: Hemiuridae	58	1
85205	85382	278	*B. saida*	*Pseudocalanus minutus*	72	1
85205	85382	278	*B. saida*	*Pseudocalanus minutus*	73	1
85205	85382	278	*B. saida*	*Pseudocalanus minutus*	74	2
85205	85382	278	*B. saida*	*Pseudocalanus minutus*	76	19
85205	85382	278	*B. saida*	*Pseudocalanus minutus*	83	307
85205	85382	279	*B. saida*	*Calanus glacialis*	75	1
85205	85382	279	*B. saida*	Family: Hemiuridae	58	1
85205	85382	397	*G. tricuspis*	*Limnocalanus macrurus*	76	3
85205	85383	286	*B. saida*	*Pseudocalanus minutus*	72	3
85205	85383	286	*B. saida*	*Pseudocalanus minutus*	73	6
85205	85383	286	*B. saida*	*Pseudocalanus minutus*	74	5
85205	85383	287	*B. saida*	*Calanus glacialis*	74	1
85205	85383	287	*B. saida*	*Calanus glacialis*	76	1
85205	85383	287	*B. saida*	*Calanus hyperboreus*	74	2
85205	85383	287	*B. saida*	*Jaschnovia (=Derjuginia)*	77	1
85205	85383	287	*B. saida*	*Jaschnovia (=Derjuginia)*	75	1
85205	85383	287	*B. saida*	*Pseudocalanus minutus*	75	1
85205	85383	287	*B. saida*	*Pseudocalanus minutus*	83	455

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85205	85383	287	*B. saida*	*Pseudocalanus minutus*	76	37
85205	85383	287	*B. saida*	*Pseudocalanus minutus*	74	2
85205	85383	287	*B. saida*	*Pseudocalanus minutus*	77	1
85205	85384	285	*B. saida*	*Pseudocalanus minutus*	83	266
85205	85384	285	*B. saida*	*Pseudocalanus minutus*	71	1
85205	85384	285	*B. saida*	*Pseudocalanus minutus*	72	1
85205	85384	285	*B. saida*	*Pseudocalanus minutus*	74	3
85205	85384	285	*B. saida*	*Pseudocalanus minutus*	76	12
85206	85389	293	*B. saida*	Class: Copepoda	83	10
85206	85389	293	*B. saida*	Class: Copepoda	5	2
85206	85389	293	*B. saida*	*Limacina helicina*	32	1
85206	85389	294	*B. saida*	Class: Copepoda	78	11
85206	85389	294	*B. saida*	Class: Copepoda	79	10
85206	85389	294	*B. saida*	Phylum: Rotifera	5	37
85206	85389	295	*B. saida*	*Calanus hyperboreus*	73	1
85206	85389	295	*B. saida*	*Calanus hyperboreus*	74	2
85206	85389	295	*B. saida*	*Limnocalanus macrurus*	77	1
85206	85389	295	*B. saida*	*Limnocalanus macrurus*	76	1
85206	85389	296	*B. saida*	*Calanus hyperboreus*	73	1
85206	85389	296	*B. saida*	*Calanus hyperboreus*	74	2
85206	85389	297	*B. saida*	*Calanus hyperboreus*	74	1
85206	85389	297	*B. saida*	*Limnocalanus macrurus*	76	1
85206	85389	297	*B. saida*	*Limnocalanus macrurus*	77	1
85206	85389	297	*B. saida*	*Oikopleura vanhoeffeni*	0	1
85206	85390	288	*B. saida*	Class: Copepoda	83	2
85206	85390	288	*B. saida*	*Microcalanus pygmaeus*	73	1
85206	85390	288	*B. saida*	*Microcalanus pygmaeus*	74	1
85206	85390	288	*B. saida*	*Oithona similis*	76	9
85206	85390	288	*B. saida*	*Oithona similis*	83	16
85206	85390	288	*B. saida*	*Oithona similis*	77	1
85206	85390	288	*B. saida*	*Oithona similis*	82	4
85206	85390	289	*B. saida*	Class: Copepoda	83	3
85206	85390	289	*B. saida*	*Limacina helicina*	32	1
85206	85390	289	*B. saida*	*Limnocalanus macrurus*	76	1
85206	85390	289	*B. saida*	*Limnocalanus macrurus*	77	5
85206	85390	289	*B. saida*	*Oithona similis*	76	9
85206	85390	289	*B. saida*	*Oithona similis*	77	1
85206	85390	289	*B. saida*	*Oithona similis*	82	7
85206	85390	289	*B. saida*	*Oncaea borealis*	77	2
85206	85390	289	*B. saida*	*Oncaea borealis*	76	2
85206	85390	289	*B. saida*	*Pseudocalanus minutus*	83	30
85206	85390	289	*B. saida*	*Pseudocalanus minutus*	76	1
85206	85390	289	*B. saida*	*Pseudocalanus minutus*	73	2
85206	85390	289	*B. saida*	*Pseudocalanus minutus*	74	1
85206	85390	290	*B. saida*	*Calanus hyperboreus*	74	7
85206	85390	290	*B. saida*	Family: Hemiuridae	58	2
85206	85390	291	*B. saida*	*Calanus hyperboreus*	74	1
85206	85390	291	*B. saida*	Family: Hemiuridae	58	1
85206	85390	291	*B. saida*	*Limnocalanus macrurus*	76	3
85206	85390	291	*B. saida*	*Limnocalanus macrurus*	77	1
85206	85390	291	*B. saida*	*Pseudocalanus minutus*	73	1
85206	85390	291	*B. saida*	*Pseudocalanus minutus*	83	9
85206	85390	292	*B. saida*	*Limnocalanus macrurus*	76	3

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85206	85390	292	*B. saida*	*Limnocalanus macrurus*	77	3
85206	85391	305	*B. saida*	*Calanus glacialis*	76	3
85206	85391	305	*B. saida*	*Calanus hyperboreus*	76	1
85206	85391	305	*B. saida*	*Calanus hyperboreus*	72	1
85206	85391	305	*B. saida*	Class: Copepoda	5	3
85206	85391	305	*B. saida*	Family: Hemiuridae	58	7
85206	85391	305	*B. saida*	*Limnocalanus macrurus*	77	2
85206	85391	305	*B. saida*	*Microcalanus pygmaeus*	74	1
85206	85391	305	*B. saida*	*Pseudocalanus minutus*	73	1
85206	85391	305	*B. saida*	*Pseudocalanus minutus*	74	1
85206	85391	305	*B. saida*	*Pseudocalanus minutus*	76	1
85206	85391	306	*B. saida*	*Calanus hyperboreus*	73	1
85206	85391	306	*B. saida*	*Limacina helicina*	32	4
85206	85391	306	*B. saida*	*Limnocalanus macrurus*	76	2
85206	85391	306	*B. saida*	*Limnocalanus macrurus*	77	2
85206	85391	306	*B. saida*	*Oithona similis*	81	1
85206	85391	306	*B. saida*	*Oithona similis*	76	7
85206	85391	306	*B. saida*	*Oithona similis*	82	13
85206	85391	306	*B. saida*	*Oncaea borealis*	77	1
85206	85391	306	*B. saida*	*Oncaea borealis*	76	1
85206	85391	306	*B. saida*	*Pseudocalanus minutus*	73	1
85206	85391	307	*B. saida*	*Calanus hyperboreus*	73	2
85206	85391	307	*B. saida*	*Calanus hyperboreus*	74	3
85206	85391	307	*B. saida*	*Pseudocalanus minutus*	76	1
85206	85391	307	*B. saida*	*Pseudocalanus minutus*	83	41
85206	85392	298	*B. saida*	*Pseudocalanus minutus*	83	1
85206	85392	299	*B. saida*	*Limacina helicina*	32	1
85206	85392	299	*B. saida*	*Limnocalanus macrurus*	77	2
85206	85392	299	*B. saida*	*Microcalanus pygmaeus*	75	1
85206	85392	299	*B. saida*	*Microcalanus pygmaeus*	74	1
85206	85392	299	*B. saida*	*Oithona similis*	76	5
85206	85392	299	*B. saida*	*Oithona similis*	82	9
85206	85392	299	*B. saida*	*Oncaea borealis*	81	2
85206	85392	299	*B. saida*	*Pseudocalanus minutus*	73	1
85206	85392	299	*B. saida*	*Pseudocalanus minutus*	74	1
85206	85392	299	*B. saida*	*Pseudocalanus minutus*	83	19
85206	85392	300	*B. saida*	*Calanus glacialis*	75	1
85206	85392	300	*B. saida*	*Calanus hyperboreus*	74	1
85206	85392	300	*B. saida*	*Calanus hyperboreus*	73	4
85206	85392	300	*B. saida*	*Pseudocalanus minutus*	76	1
85206	85392	301	*B. saida*	*Calanus hyperboreus*	73	2
85206	85392	301	*B. saida*	*Calanus hyperboreus*	74	3
85206	85392	301	*B. saida*	*Calanus hyperboreus*	75	1
85206	85392	302	*B. saida*	*Calanus hyperboreus*	74	1
85206	85392	302	*B. saida*	*Calanus hyperboreus*	73	3
85206	85392	302	*B. saida*	*Calanus sp.*	5	2
85206	85392	302	*B. saida*	Family: Hemiuridae	58	1
85206	85392	302	*B. saida*	*Oithona similis*	82	1
85206	85392	302	*B. saida*	*Pseudocalanus minutus*	83	34
85206	85392	303	*B. saida*	*Calanus hyperboreus*	73	1
85206	85392	303	*B. saida*	*Calanus hyperboreus*	74	3
85206	85392	303	*B. saida*	*Limnocalanus macrurus*	76	2
85206	85392	304	*B. saida*	*Calanus hyperboreus*	73	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content: Item Name	Comment Code[a]	Total Count[b]
85206	85392	304	*B. saida*	*Limnocalanus macrurus*	76	4
85206	85392	304	*B. saida*	*Limnocalanus macrurus*	77	8
85207	85397	308	*B. saida*	*Calanus glacialis*	71	1
85207	85397	308	*B. saida*	Class: Copepoda	5	2
85207	85397	308	*B. saida*	Class: Copepoda	83	1
85207	85397	308	*B. saida*	*Coscinodiscus sp.*	0	1
85207	85397	308	*B. saida*	*Oithona similis*	82	2
85207	85397	308	*B. saida*	*Oncaea borealis*	81	1
85207	85397	309	*B. saida*	*Oithona similis*	76	3
85207	85397	309	*B. saida*	*Oithona similis*	82	3
85207	85397	309	*B. saida*	*Oncaea borealis*	76	2
85207	85397	309	*B. saida*	*Oncaea borealis*	77	2
85207	85397	309	*B. saida*	*Oncaea borealis*	81	1
85207	85397	309	*B. saida*	*Pseudocalanus minutus*	72	1
85207	85397	309	*B. saida*	*Pseudocalanus minutus*	73	1
85207	85397	310	*B. saida*	*Calanus hyperboreus*	74	3
85207	85397	310	*B. saida*	Class: Copepoda	79	2
85207	85397	310	*B. saida*	Family: Hemiuridae	58	1
85207	85397	310	*B. saida*	*Limnocalanus macrurus*	77	1
85207	85397	311	*B. saida*	*Limnocalanus macrurus*	76	3
85207	85397	311	*B. saida*	*Limnocalanus macrurus*	77	1
85207	85397	312	*B. saida*	*Calanus glacialis*	75	1
85207	85397	312	*B. saida*	Class: Copepoda	5	1
85207	85397	312	*B. saida*	*Limnocalanus macrurus*	76	2
85207	85397	398	*G. tricuspis*	*Limnocalanus macrurus*	76	2
85207	85397	399	*G. tricuspis*	*Oikopleura vanhoeffeni*	0	13
85207	85397	399	*G. tricuspis*	*Pseudocalanus minutus*	76	4
85207	85398	313	*B. saida*	*Oithona similis*	82	1
85207	85398	313	*B. saida*	*Oncaea borealis*	77	1
85207	85398	313	*B. saida*	Order: Cyclopoida	5	6
85207	85398	314	*B. saida*	*Coscinodiscus sp.*	0	2
85207	85398	314	*B. saida*	Phylum: Rotifera	5	2
85207	85398	314	*B. saida*	*Pseudocalanus minutus*	72	1
85207	85398	315	*B. saida*	Class: Copepoda	5	2
85207	85398	315	*B. saida*	*Coscinodiscus sp.*	0	1
85207	85398	315	*B. saida*	*Limnocalanus macrurus*	76	1
85207	85398	315	*B. saida*	*Limnocalanus macrurus*	77	1
85207	85398	315	*B. saida*	*Pseudocalanus minutus*	76	1
85207	85398	315	*B. saida*	*Pseudocalanus minutus*	83	14
85207	85398	316	*B. saida*	*Limnocalanus macrurus*	77	1
85207	85398	316	*B. saida*	*Oithona similis*	76	1
85207	85398	316	*B. saida*	*Oithona similis*	83	8
85207	85398	317	*B. saida*	*Calanus hyperboreus*	75	1
85207	85399	318	*B. saida*	Class: Copepoda	78	1
85207	85399	318	*B. saida*	*Oithona similis*	77	1
85207	85399	318	*B. saida*	*Pseudocalanus minutus*	72	1
85207	85399	319	*B. saida*	Class: Copepoda	78	1
85207	85399	320	*B. saida*	*Oithona similis*	82	3
85207	85399	320	*B. saida*	*Oncaea borealis*	76	1
85207	85399	321	*B. saida*	Family: Hemiuridae	58	1
85207	85399	321	*B. saida*	*Limnocalanus macrurus*	77	1
85207	85399	321	*B. saida*	*Oithona similis*	76	8
85207	85399	321	*B. saida*	*Oithona similis*	82	12

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85207	85399	321	*B. saida*	*Oncaea borealis*	81	2
85207	85399	321	*B. saida*	*Pseudocalanus minutus*	76	12
85207	85399	321	*B. saida*	*Pseudocalanus minutus*	83	183
85207	85399	322	*B. saida*	*Jaschnovia (=Derjuginia)*	73	1
85208	85403	328	*B. saida*	*Oithona similis*	76	2
85208	85403	328	*B. saida*	*Oithona similis*	83	8
85208	85403	328	*B. saida*	*Oncaea borealis*	81	1
85208	85403	329	*B. saida*	Class: Copepoda	79	1
85208	85403	329	*B. saida*	*Oikopleura vanhoeffeni*	0	1
85208	85403	329	*B. saida*	*Oncaea borealis*	77	1
85208	85403	329	*B. saida*	*Oncaea borealis*	81	1
85208	85403	329	*B. saida*	*Pseudocalanus minutus*	73	1
85208	85403	330	*B. saida*	*Limnocalanus macrurus*	76	2
85208	85403	330	*B. saida*	*Limnocalanus macrurus*	77	1
85208	85403	331	*B. saida*	*Coscinodiscus sp.*	0	1
85208	85403	331	*B. saida*	*Limacina helicina*	32	1
85208	85403	331	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85403	331	*B. saida*	*Microcalanus pygmaeus*	75	2
85208	85403	331	*B. saida*	*Oikopleura vanhoeffeni*	0	2
85208	85403	331	*B. saida*	*Oncaea borealis*	77	1
85208	85403	331	*B. saida*	*Oncaea borealis*	76	1
85208	85403	331	*B. saida*	*Pseudocalanus minutus*	71	1
85208	85403	331	*B. saida*	*Pseudocalanus minutus*	72	1
85208	85403	331	*B. saida*	*Pseudocalanus minutus*	83	1
85208	85403	332	*B. saida*	*Limacina helicina*	32	1
85208	85403	332	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85403	332	*B. saida*	*Limnocalanus macrurus*	77	1
85208	85403	332	*B. saida*	*Limnocalanus macrurus*	5	0
85208	85403	332	*B. saida*	*Oikopleura vanhoeffeni*	0	2
85208	85403	332	*B. saida*	*Oithona similis*	82	2
85208	85403	332	*B. saida*	*Oncaea borealis*	76	1
85208	85403	332	*B. saida*	*Oncaea borealis*	77	1
85208	85403	332	*B. saida*	*Oncaea borealis*	81	2
85208	85403	332	*B. saida*	*Pseudocalanus minutus*	76	3
85208	85403	332	*B. saida*	*Pseudocalanus minutus*	73	1
85208	85403	332	*B. saida*	*Pseudocalanus minutus*	74	1
85208	85403	429	*M. quadricornis*	*Limnocalanus macrurus*	5	1
85208	85403	429	*M. quadricornis*	*Limnocalanus macrurus*	76	1
85208	85404	323	*B. saida*	Class: Copepoda	78	2
85208	85404	323	*B. saida*	Class: Copepoda	79	2
85208	85404	323	*B. saida*	*Coscinodiscus sp.*	0	1
85208	85404	323	*B. saida*	*Oithona similis*	82	1
85208	85404	323	*B. saida*	*Pseudocalanus minutus*	71	1
85208	85404	323	*B. saida*	*Pseudocalanus minutus*	73	1
85208	85404	324	*B. saida*	Class: Copepoda	79	2
85208	85404	324	*B. saida*	*Coscinodiscus sp.*	0	1
85208	85404	324	*B. saida*	*Oithona similis*	76	1
85208	85404	324	*B. saida*	Phylum: Rotifera	5	5
85208	85404	324	*B. saida*	*Pseudocalanus minutus*	73	1
85208	85404	324	*B. saida*	*Pseudocalanus minutus*	83	1
85208	85404	325	*B. saida*	Class: Copepoda	78	1
85208	85404	325	*B. saida*	*Oithona similis*	82	3
85208	85404	325	*B. saida*	*Oithona similis*	76	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

				Stomach Content		
Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Item Name	Comment Code[a]	Total Count[b]
85208	85404	325	*B. saida*	*Oncaea borealis*	81	1
85208	85404	325	*B. saida*	Phylum: Rotifera	5	2
85208	85404	325	*B. saida*	*Pseudocalanus minutus*	73	3
85208	85404	325	*B. saida*	*Pseudocalanus minutus*	74	3
85208	85404	325	*B. saida*	*Pseudocalanus minutus*	76	13
85208	85404	325	*B. saida*	*Pseudocalanus minutus*	83	64
85208	85404	326	*B. saida*	*Limnocalanus macrurus*	77	1
85208	85404	326	*B. saida*	*Pseudocalanus minutus*	83	1
85208	85404	327	*B. saida*	*Calanus hyperboreus*	74	1
85208	85404	327	*B. saida*	Family: Hemiuridae	58	3
85208	85404	430	*M. quadricornis*	*Limnocalanus macrurus*	5	1
85208	85405	333	*B. saida*	Class: Copepoda	79	1
85208	85405	333	*B. saida*	*Limacina helicina*	32	3
85208	85405	333	*B. saida*	*Oithona similis*	82	5
85208	85405	333	*B. saida*	*Oithona similis*	76	4
85208	85405	333	*B. saida*	*Pseudocalanus minutus*	72	1
85208	85405	333	*B. saida*	*Pseudocalanus minutus*	76	4
85208	85405	333	*B. saida*	*Pseudocalanus minutus*	83	9
85208	85405	334	*B. saida*	*Coscinodiscus sp.*	0	1
85208	85405	334	*B. saida*	*Oithona similis*	76	3
85208	85405	334	*B. saida*	*Pseudocalanus minutus*	73	1
85208	85405	335	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85405	336	*B. saida*	*Limnocalanus macrurus*	76	4
85208	85405	336	*B. saida*	*Limnocalanus macrurus*	77	1
85208	85405	336	*B. saida*	*Pseudocalanus minutus*	74	1
85208	85405	336	*B. saida*	*Pseudocalanus minutus*	76	3
85208	85405	336	*B. saida*	*Pseudocalanus minutus*	83	23
85208	85405	337	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85405	400	*G. tricuspis*	*Limacina helicina*	0	4
85208	85405	400	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85208	85405	400	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85208	85405	400	*G. tricuspis*	Order: Harpacticoida	5	1
85208	85406	338	*B. saida*	*Oithona similis*	83	22
85208	85406	338	*B. saida*	*Oithona similis*	76	9
85208	85406	338	*B. saida*	*Oithona similis*	82	3
85208	85406	338	*B. saida*	*Oncaea borealis*	76	1
85208	85406	338	*B. saida*	*Oncaea borealis*	77	1
85208	85406	338	*B. saida*	*Pseudocalanus minutus*	72	1
85208	85406	339	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85406	339	*B. saida*	*Oithona similis*	76	4
85208	85406	339	*B. saida*	*Oithona similis*	82	2
85208	85406	339	*B. saida*	*Oithona similis*	83	21
85208	85406	339	*B. saida*	*Oncaea borealis*	76	1
85208	85406	339	*B. saida*	*Oncaea borealis*	77	1
85208	85406	340	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85406	340	*B. saida*	*Limnocalanus macrurus*	77	1
85208	85406	340	*B. saida*	*Oithona similis*	76	3
85208	85406	341	*B. saida*	*Calanus hyperboreus*	73	1
85208	85406	341	*B. saida*	*Limnocalanus macrurus*	76	3
85208	85406	341	*B. saida*	*Limnocalanus macrurus*	77	3
85208	85406	341	*B. saida*	*Pseudocalanus minutus*	76	5
85208	85406	341	*B. saida*	*Pseudocalanus minutus*	83	71
85208	85406	342	*B. saida*	*Calanus hyperboreus*	74	2

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content Item Name	Comment Code[a]	Total Count[b]
85208	85406	342	*B. saida*	Family: Hemiuridae	58	1
85208	85406	342	*B. saida*	*Limnocalanus macrurus*	77	1
85208	85406	342	*B. saida*	*Limnocalanus macrurus*	76	1
85208	85406	342	*B. saida*	*Pseudocalanus minutus*	76	1
85208	85406	342	*B. saida*	*Pseudocalanus minutus*	83	5
85209	85413	343	*B. saida*	Class: Copepoda	79	2
85209	85413	343	*B. saida*	*Pseudocalanus minutus*	76	1
85209	85413	344	*B. saida*	*Calanus hyperboreus*	73	1
85209	85413	344	*B. saida*	*Limnocalanus macrurus*	77	2
85209	85413	344	*B. saida*	*Pseudocalanus minutus*	73	1
85209	85413	344	*B. saida*	*Pseudocalanus minutus*	83	102
85209	85413	344	*B. saida*	*Pseudocalanus minutus*	76	5
85209	85413	345	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85413	345	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85413	346	*B. saida*	Family: Hemiuridae	58	4
85209	85413	346	*B. saida*	*Pseudocalanus minutus*	74	1
85209	85413	346	*B. saida*	*Pseudocalanus minutus*	76	4
85209	85413	346	*B. saida*	*Pseudocalanus minutus*	83	119
85209	85413	347	*B. saida*	Family: Hemiuridae	58	1
85209	85413	347	*B. saida*	*Limnocalanus macrurus*	76	4
85209	85413	347	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85413	347	*B. saida*	*Microcalanus pygmaeus*	75	1
85209	85413	347	*B. saida*	*Pseudocalanus minutus*	76	3
85209	85413	347	*B. saida*	*Pseudocalanus minutus*	83	32
85209	85414	348	*B. saida*	Class: Copepoda	5	1
85209	85414	348	*B. saida*	Class: Copepoda	79	2
85209	85414	348	*B. saida*	*Oithona similis*	82	6
85209	85414	348	*B. saida*	*Pseudocalanus minutus*	73	1
85209	85414	349	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85414	349	*B. saida*	*Pseudocalanus minutus*	83	6
85209	85414	349	*B. saida*	*Pseudocalanus minutus*	76	1
85209	85414	350	*B. saida*	*Limnocalanus macrurus*	77	3
85209	85414	350	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85414	351	*B. saida*	*Limnocalanus macrurus*	76	2
85209	85414	351	*B. saida*	*Limnocalanus macrurus*	77	2
85209	85414	351	*B. saida*	SubPhylum: Crustacea	5	1
85209	85414	352	*B. saida*	*Calanus hyperboreus*	72	1
85209	85414	352	*B. saida*	*Calanus hyperboreus*	74	6
85209	85414	352	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85414	352	*B. saida*	*Pseudocalanus minutus*	83	74
85209	85414	352	*B. saida*	*Pseudocalanus minutus*	76	3
85209	85414	408	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85209	85414	408	*G. tricuspis*	*Limnocalanus macrurus*	5	4
85209	85414	408	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85209	85414	408	*G. tricuspis*	Order: Harpacticoida	5	1
85209	85415	358	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85415	358	*B. saida*	Phylum: Rotifera	5	2
85209	85415	358	*B. saida*	*Pseudocalanus minutus*	71	1
85209	85415	359	*B. saida*	*Limacina helicina*	32	5
85209	85415	359	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85415	359	*B. saida*	*Oithona similis*	82	9
85209	85415	359	*B. saida*	*Oithona similis*	76	1
85209	85415	359	*B. saida*	*Oncaea borealis*	76	1

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

				Stomach Content		
Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Item Name	Comment Code[a]	Total Count[b]
85209	85415	359	*B. saida*	Phylum: Rotifera	5	1
85209	85415	359	*B. saida*	*Pseudocalanus minutus*	74	1
85209	85415	359	*B. saida*	*Pseudocalanus minutus*	76	2
85209	85415	359	*B. saida*	*Pseudocalanus minutus*	83	13
85209	85415	359	*B. saida*	*Pseudocalanus minutus*	73	1
85209	85415	360	*B. saida*	*Limnocalanus macrurus*	5	0
85209	85415	360	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85415	360	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85415	360	*B. saida*	*Pseudocalanus minutus*	76	1
85209	85415	361	*B. saida*	*Calanus hyperboreus*	74	1
85209	85415	361	*B. saida*	*Pseudocalanus minutus*	83	29
85209	85415	361	*B. saida*	*Pseudocalanus minutus*	76	3
85209	85415	362	*B. saida*	*Calanus hyperboreus*	73	3
85209	85415	362	*B. saida*	*Calanus hyperboreus*	74	2
85209	85415	362	*B. saida*	*Pseudocalanus minutus*	83	27
85209	85415	401	*G. tricuspis*	*Coscinodiscus sp.*	0	1
85209	85415	401	*G. tricuspis*	Order: Dinoflagellida	0	2
85209	85415	402	*G. tricuspis*	*Limnocalanus macrurus*	77	2
85209	85415	402	*G. tricuspis*	*Limnocalanus macrurus*	5	1
85209	85415	402	*G. tricuspis*	*Limnocalanus macrurus*	76	2
85209	85415	403	*G. tricuspis*	*Limnocalanus macrurus*	77	3
85209	85415	403	*G. tricuspis*	*Limnocalanus macrurus*	76	3
85209	85415	404	*G. tricuspis*	*Limnocalanus macrurus*	76	3
85209	85415	404	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85209	85415	405	*G. tricuspis*	*Limnocalanus macrurus*	76	8
85209	85415	405	*G. tricuspis*	*Limnocalanus macrurus*	77	2
85209	85416	353	*B. saida*	*Limacina helicina*	32	1
85209	85416	353	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85416	353	*B. saida*	*Oithona similis*	82	5
85209	85416	353	*B. saida*	*Oncaea borealis*	77	1
85209	85416	353	*B. saida*	*Pseudocalanus minutus*	73	1
85209	85416	353	*B. saida*	*Pseudocalanus minutus*	83	57
85209	85416	353	*B. saida*	*Pseudocalanus minutus*	74	3
85209	85416	353	*B. saida*	*Pseudocalanus minutus*	76	5
85209	85416	354	*B. saida*	*Calanus glacialis*	74	1
85209	85416	354	*B. saida*	*Calanus hyperboreus*	73	1
85209	85416	354	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85416	355	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85416	356	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85416	356	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85416	357	*B. saida*	*Calanus hyperboreus*	74	4
85209	85416	357	*B. saida*	*Calanus hyperboreus*	73	1
85209	85416	357	*B. saida*	*Limnocalanus macrurus*	76	1
85209	85416	357	*B. saida*	*Limnocalanus macrurus*	77	1
85209	85416	357	*B. saida*	*Oithona similis*	82	3
85209	85416	357	*B. saida*	*Pseudocalanus minutus*	76	1
85209	85416	357	*B. saida*	*Pseudocalanus minutus*	83	14
85209	85416	406	*G. tricuspis*	Class: Copepoda	5	1
85209	85416	406	*G. tricuspis*	*Limacina helicina*	0	17
85209	85416	406	*G. tricuspis*	*Limnocalanus macrurus*	77	1
85209	85416	406	*G. tricuspis*	*Limnocalanus macrurus*	76	1
85209	85416	406	*G. tricuspis*	*Oikopleura vanhoeffeni*	0	4
85209	85416	407	*G. tricuspis*	*Limacina helicina*	0	6

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 12. (continued) Stomach content summary for fish species captured in plankton hauls in the Beaufort Sea, July to September, 1985.

Station Number	Plankton Sample Number	Fish Sample Number	Fish Species	Stomach Content		
				Item Name	Comment Code[a]	Total Count[b]
85209	85416	407	*G. tricuspis*	*Limnocalanus macrurus*	76	3
85211	85427	366	*B. saida*	Class: Copepoda	79	2
85211	85427	366	B. saida	Phylum: Rotifera	5	2
85211	85427	367	*B. saida*	Class: Copepoda	79	3
85211	85427	367	*B. saida*	Family: Hemiuridae	58	1
85211	85427	367	*B. saida*	*Limnocalanus macrurus*	5	0
85211	85427	367	*B. saida*	Phylum: Rotifera	5	3
85211	85427	367	*B. saida*	*Pseudocalanus minutus*	72	1
85211	85427	368	*B. saida*	*Limnocalanus macrurus*	77	2
85211	85427	368	*B. saida*	*Limnocalanus macrurus*	76	1
85211	85427	369	*B. saida*	*Calanus hyperboreus*	74	1
85211	85427	369	*B. saida*	Family: Hemiuridae	58	1
85211	85428	363	*B. saida*	Phylum: Rotifera	5	7
85211	85428	364	*B. saida*	Class: Copepoda	79	5
85211	85428	364	*B. saida*	Order: Cyclopoida	79	2
85211	85428	364	*B. saida*	Phylum: Rotifera	5	1
85211	85428	364	*B. saida*	*Pseudocalanus minutus*	71	4
85211	85428	365	*B. saida*	Class: Copepoda	79	4
85211	85428	365	*B. saida*	*Oncaea borealis*	76	1
85211	85428	365	*B. saida*	*Pseudocalanus minutus*	72	3
85211	85428	365	*B. saida*	*Pseudocalanus minutus*	73	1
85211	85428	365	*B. saida*	*Pseudocalanus minutus*	71	7
85211	85428	409	*G. tricuspis*	Class: Copepoda	5	1
85211	85428	409	*G. tricuspis*	Unidentified invertebrate	5	0
85211	85429	370	*B. saida*	*Limnocalanus macrurus*	76	1
85211	85429	371	*B. saida*	*Limnocalanus macrurus*	76	4
85211	85429	372	*B. saida*	*Calanus glacialis*	75	1
85211	85429	372	*B. saida*	*Pseudocalanus minutus*	73	2
85211	85429	372	*B. saida*	*Pseudocalanus minutus*	74	1
85211	85429	372	*B. saida*	*Pseudocalanus minutus*	72	4
85211	85430	373	*B. saida*	*Pseudocalanus minutus*	72	1
85211	85430	373	*B. saida*	*Pseudocalanus minutus*	73	2
85211	85430	373	*B. saida*	*Pseudocalanus minutus*	71	1
85211	85430	374	*B. saida*	*Pseudocalanus minutus*	71	1
85211	85430	374	*B. saida*	*Pseudocalanus minutus*	72	1
85211	85430	374	*B. saida*	*Pseudocalanus minutus*	73	1
85211	85430	375	*B. saida*	Class: Copepoda	79	7
85211	85430	375	*B. saida*	Family: Hemiuridae	58	1
85211	85430	375	*B. saida*	*Limnocalanus macrurus*	77	1
85211	85430	375	*B. saida*	Order: Cyclopoida	78	1
85211	85430	375	*B. saida*	*Pseudocalanus minutus*	71	2
85211	85430	375	*B. saida*	*Pseudocalanus minutus*	72	1
85211	85430	376	*B. saida*	Class: Copepoda	79	1
85211	85430	376	*B. saida*	*Limnocalanus macrurus*	76	5
85211	85430	376	*B. saida*	*Limnocalanus macrurus*	77	2
85211	85430	376	*B. saida*	*Oithona similis*	82	1
85211	85430	376	*B. saida*	*Oncaea borealis*	77	1
85211	85430	376	*B. saida*	*Pseudocalanus minutus*	74	3
85211	85430	376	*B. saida*	*Pseudocalanus minutus*	71	1
85211	85430	376	*B. saida*	*Pseudocalanus minutus*	73	5

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[a] Comment codes given in Table 4.

[b] Total count = number of individuals in stomach.

Table 13. Frequency of occurrence and relative abundance of dietary items in fish stomachs sampled in the Beaufort Sea, July to September, 1985.

	Stomach Item		
		Percent	
Fish Species	Item Name	Frequency of Occurrence	Relative Abundance
Boreogadus saida	*Calanus glacialis*	4.8	0.2280
	Calanus hyperboreus	13.9	1.2635
	Calanus sp.	0.3	0.0190
	Class: Copepoda	47.0	20.4636
	Coscinodiscus sp.	2.4	0.1045
	Eurytemora sp.	1.2	0.0380
	Family: Hemiuridae	7.3	0.3705
	Globigerina sp.	0.3	0.0095
	Jaschnovia (=Derjuginia)	2.1	0.0950
	Keratella cochlearis	7.9	2.3846
	Limacina helicina	4.5	0.2660
	Limnocalanus macrurus	40.3	2.9166
	Microcalanus pygmaeus	4.5	0.2090
	Oikopleura vanhoeffeni	1.8	0.0760
	Oithona similis	15.5	3.1351
	Oncaea borealis	9.1	0.4655
	Order: Cyclopoida	6.1	0.4370
	Order: Dinoflagellida	3.6	0.4560
	Order: Harpacticoida	1.2	0.0570
	Order: Isopoda	0.3	0.0095
	Phylum: Rotifera	14.8	8.3888
	Pseudocalanus minutus	43.3	55.7477
	Subphylum: Crustacea	0.3	0.0095
Gymnocanthus tricuspis	*Apherusa glacialis*	3.6	0.0095
	Class: Copepoda	14.3	0.0950
	Coscinodiscus sp.	14.3	0.0380
	Family: Hemiuridae	7.1	0.0190
	Keratella cochlearis	3.6	0.0190
	Limacina helicina	21.4	0.2945
	Limnocalanus macrurus	85.7	0.7695
	Oikopleura vanhoeffeni	7.1	0.1615
	Order: Dinoflagellida	3.6	0.0190
	Order: Harpacticoida	17.9	0.0665
	Phylum: Rotifera	3.6	0.1425
	Pseudocalanus minutus	3.6	0.0380
Myoxocephalus quadricornis	*Calanus hyperboreus*	5.9	0.0095
	Class: Copepoda	29.4	0.1045
	Cyclopina sp.	5.9	0.0285
	Diaptomus sp.	5.9	0.0095
	Keratella cochlearis	5.9	0.0095
	Limnocalanus macrurus	82.4	0.1995
	Pseudocalanus minutus	5.9	0.8170

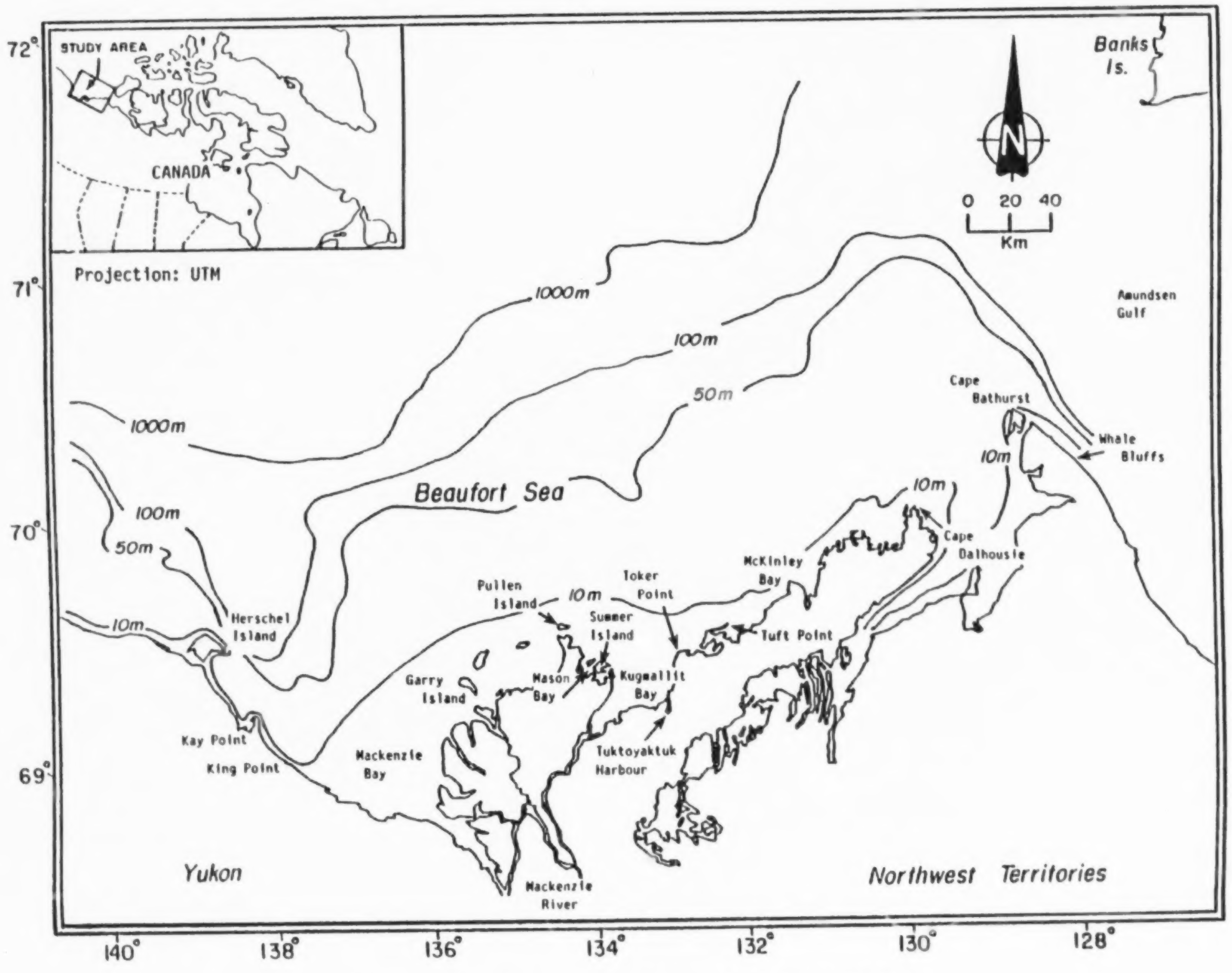

Figure 1. Location of study area for NOGAP Subproject B.2.1.

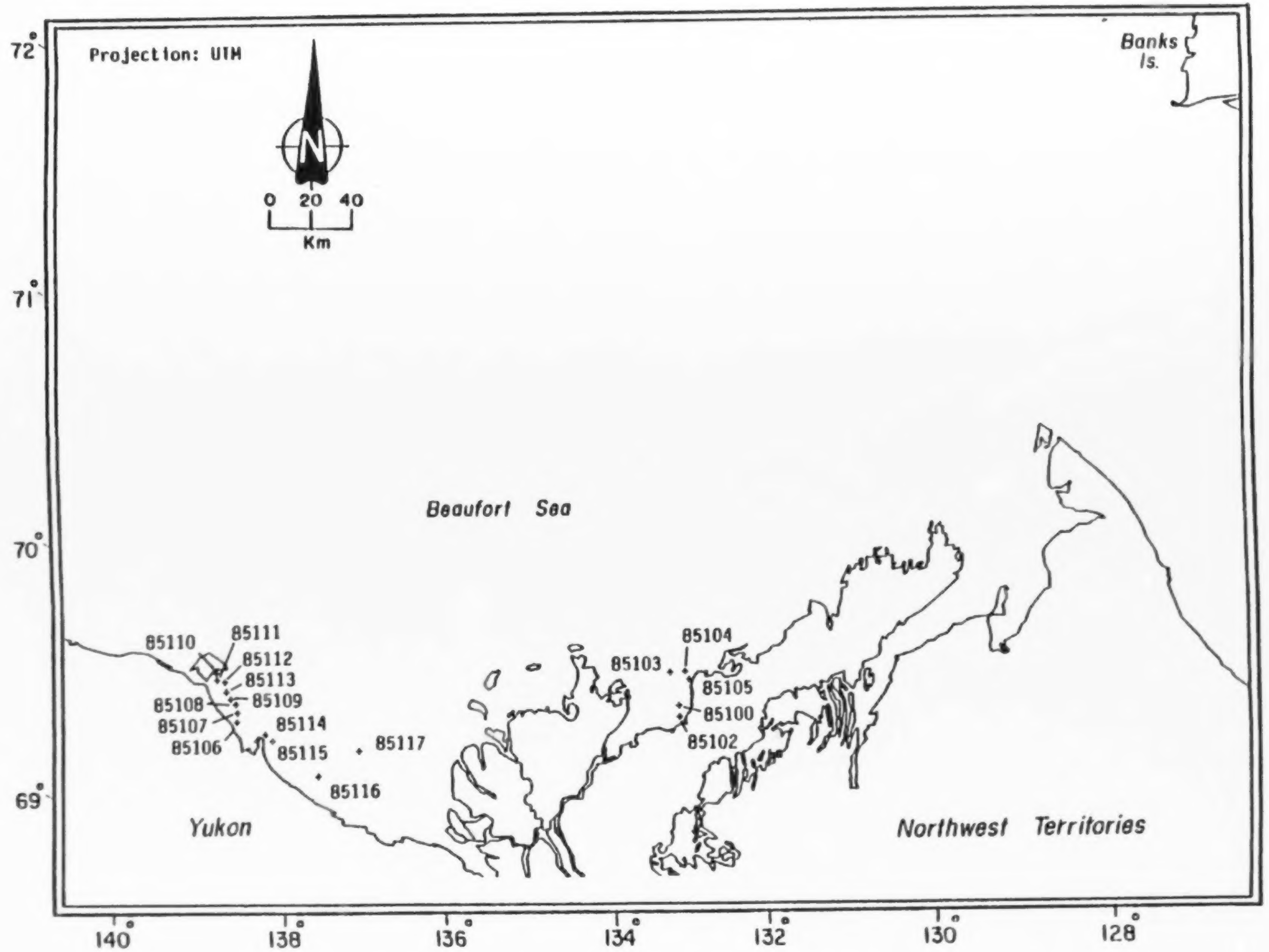

Figure 2. Location of stations sampled with plankton gear in July, 1985.

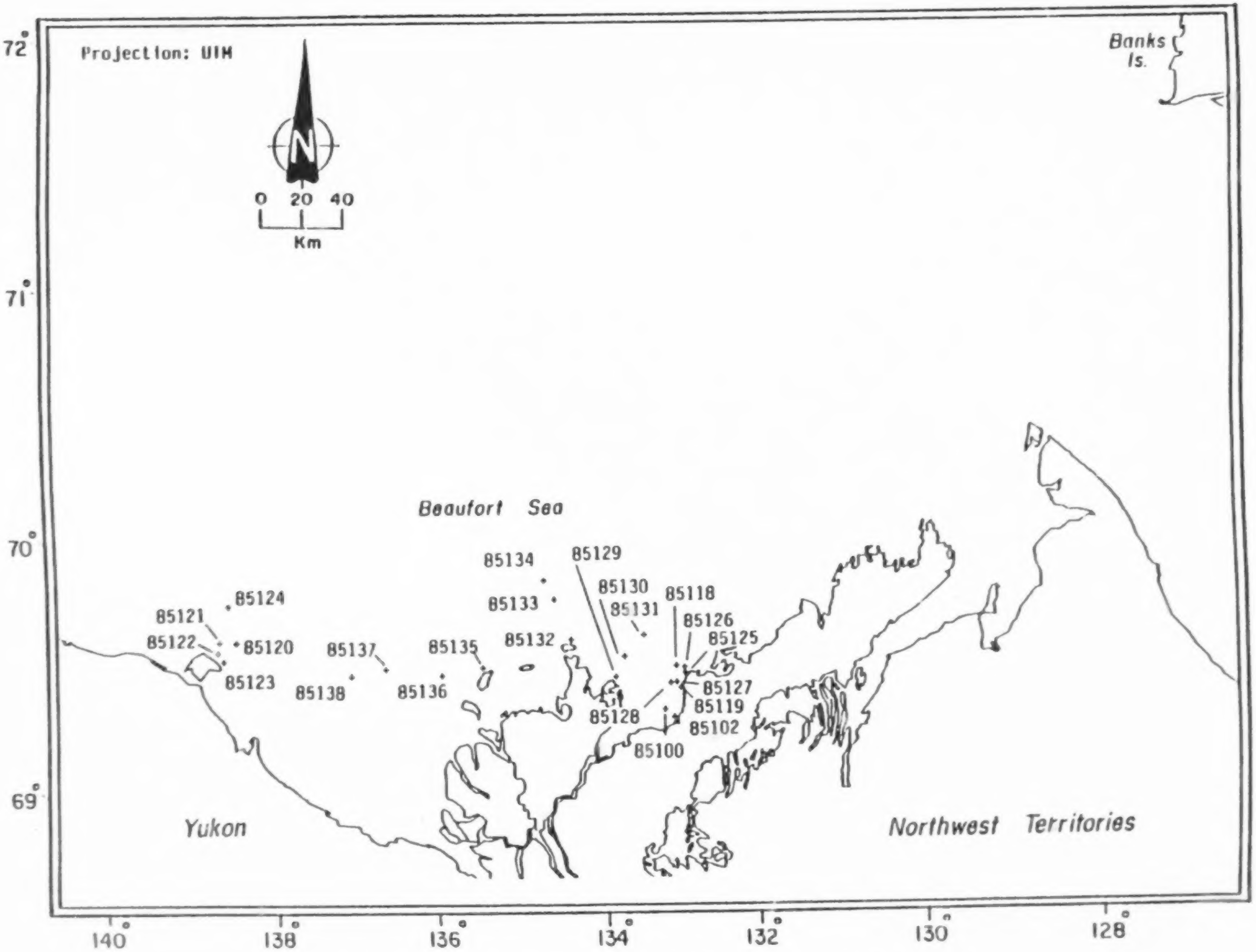

Figure. 3. Location of stations sampled with plankton gear in August, 1985.

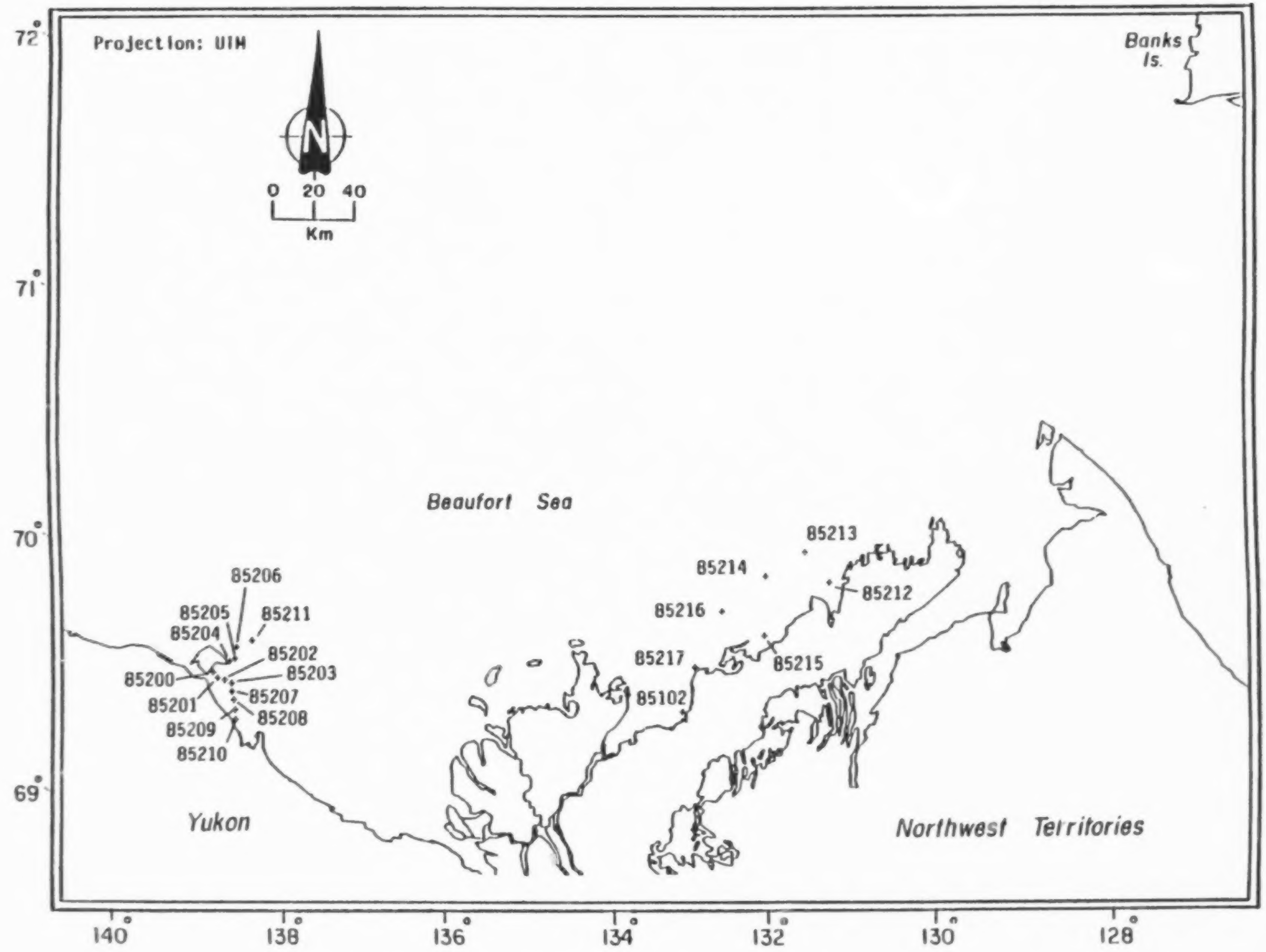

Figure 4. Location of stations sampled with plankton gear in September, 1985.